Typographia: or the printers' instructor, including an account of the origin of printing / [J. Johnson].

Contributors

Johnson, J. (John), 1777-1848.

Publication/Creation

London: Hurst, Rees, Orme, Brown & Green, 1824.

Persistent URL

https://wellcomecollection.org/works/sxn5sfsa

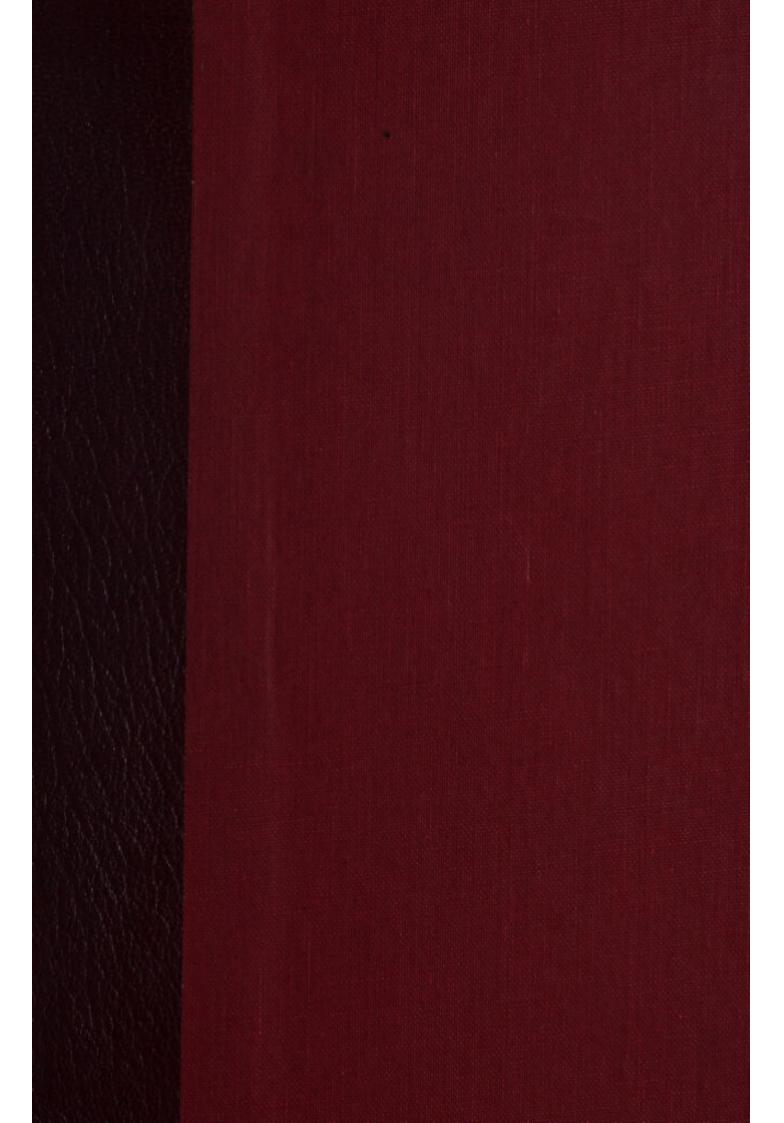
License and attribution

This work has been identified as being free of known restrictions under copyright law, including all related and neighbouring rights and is being made available under the Creative Commons, Public Domain Mark.

You can copy, modify, distribute and perform the work, even for commercial purposes, without asking permission.



Wellcome Collection 183 Euston Road London NW1 2BE UK T +44 (0)20 7611 8722 E library@wellcomecollection.org https://wellcomecollection.org



30,521/3

State .

-3400

10



30.521/3

BIRTON

1-24-2

21





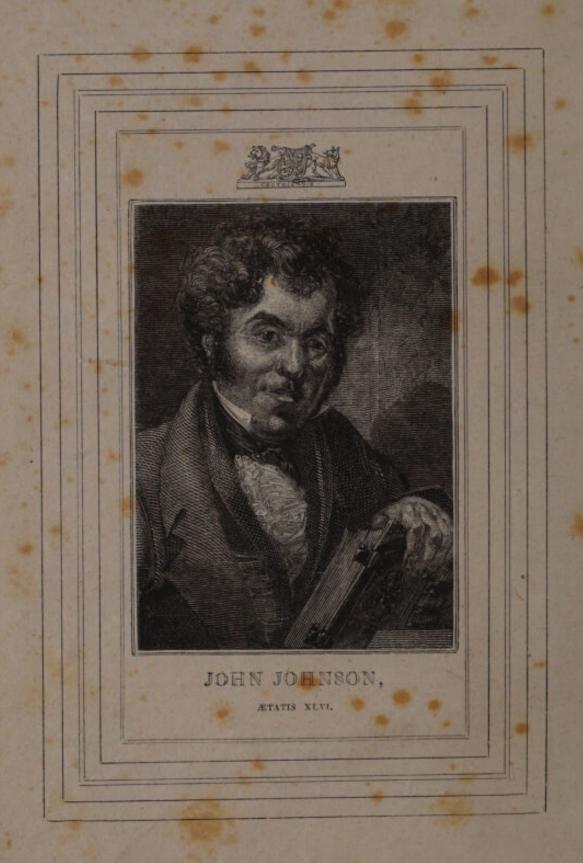


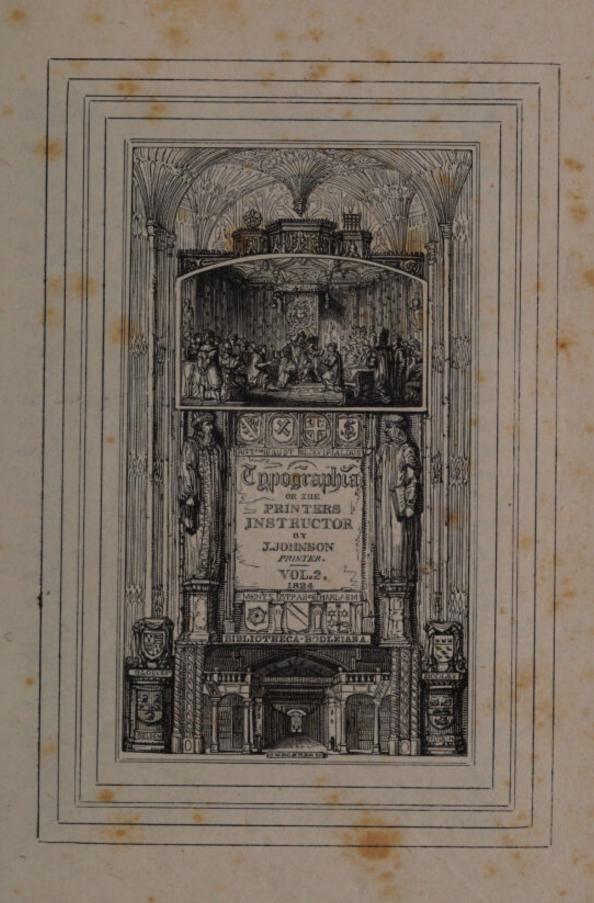


2027 IL

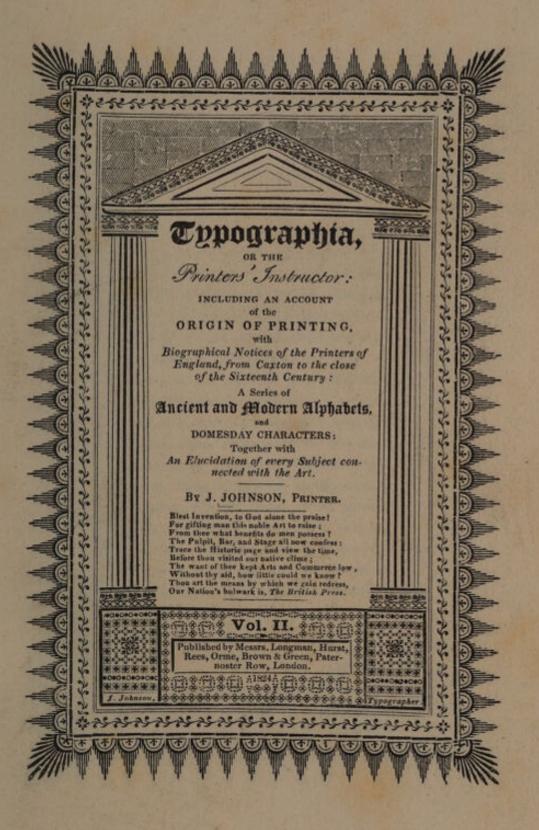




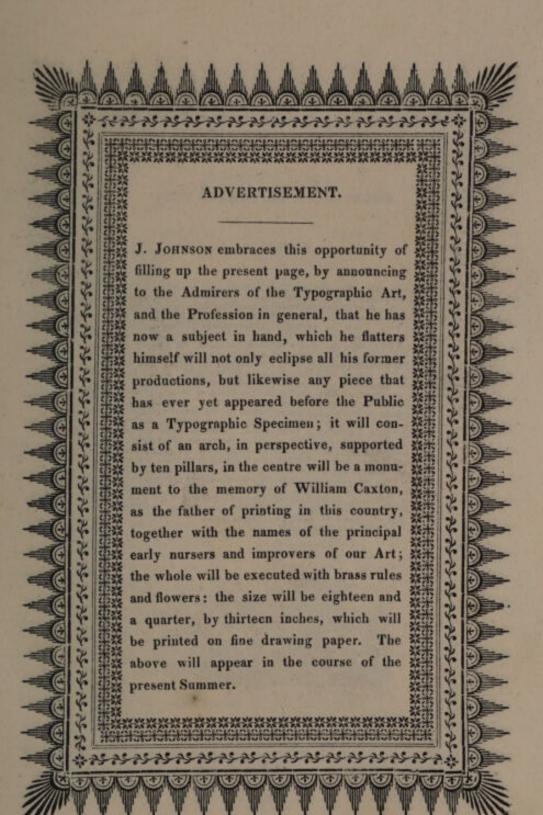


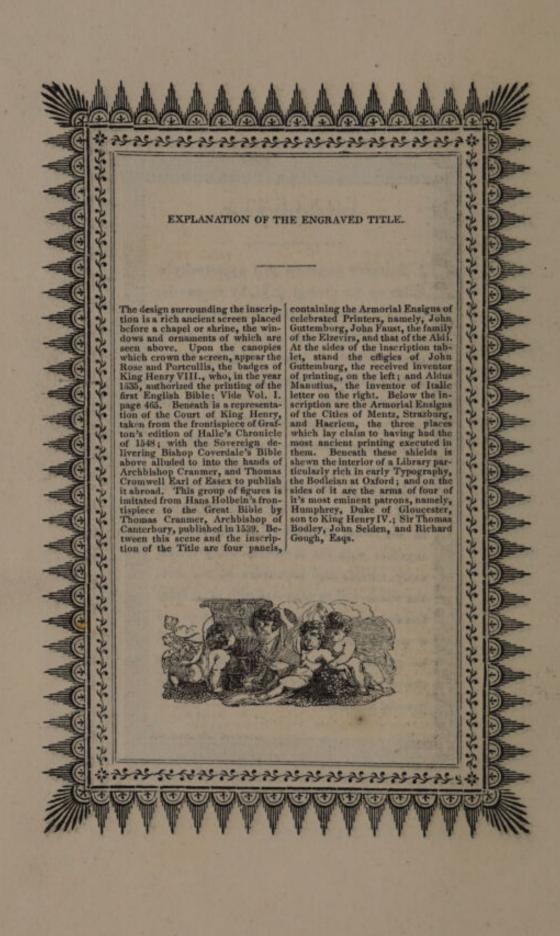


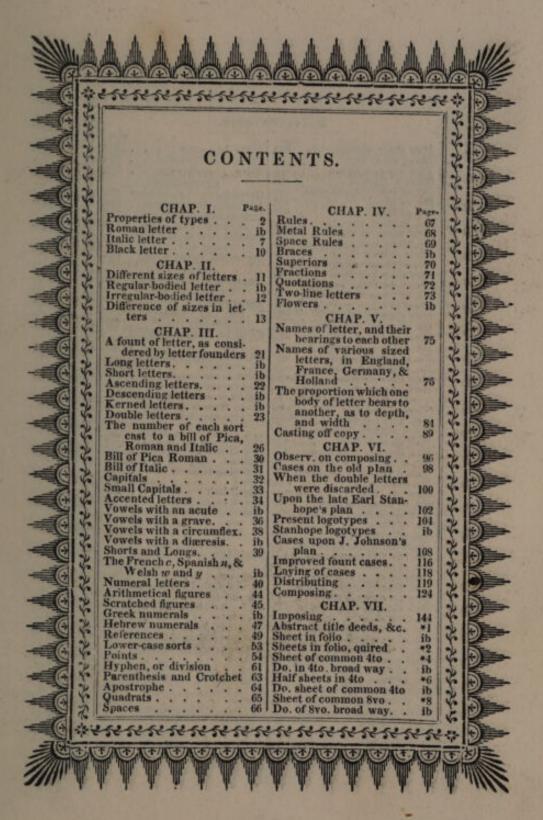


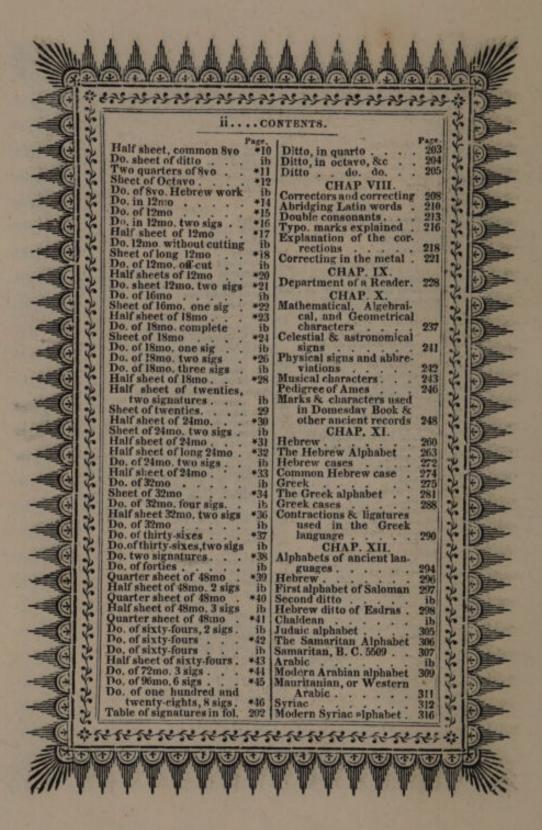


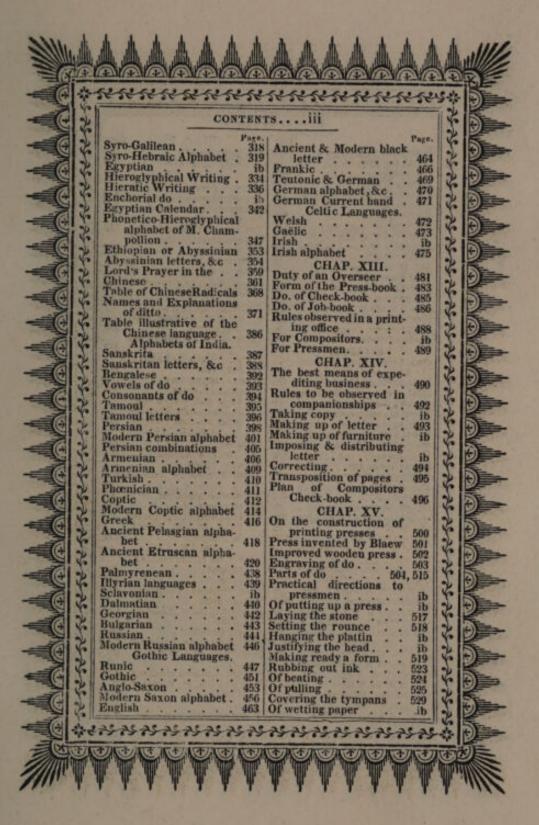


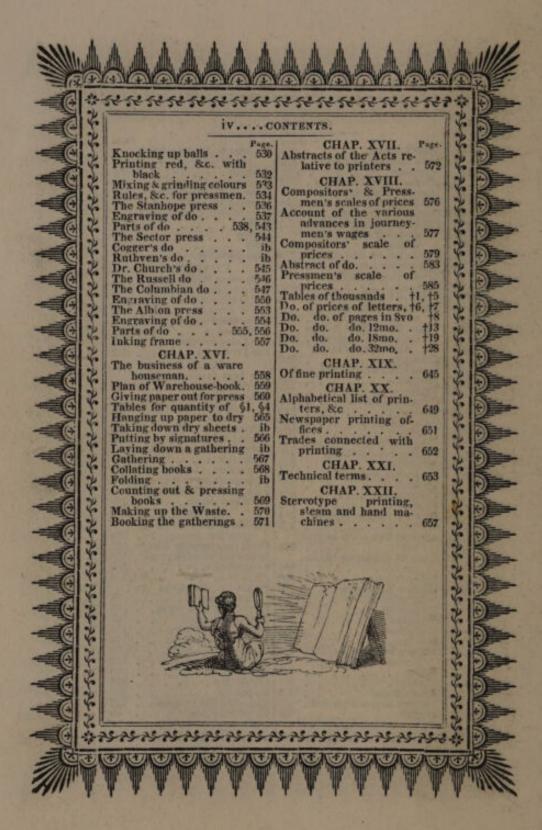


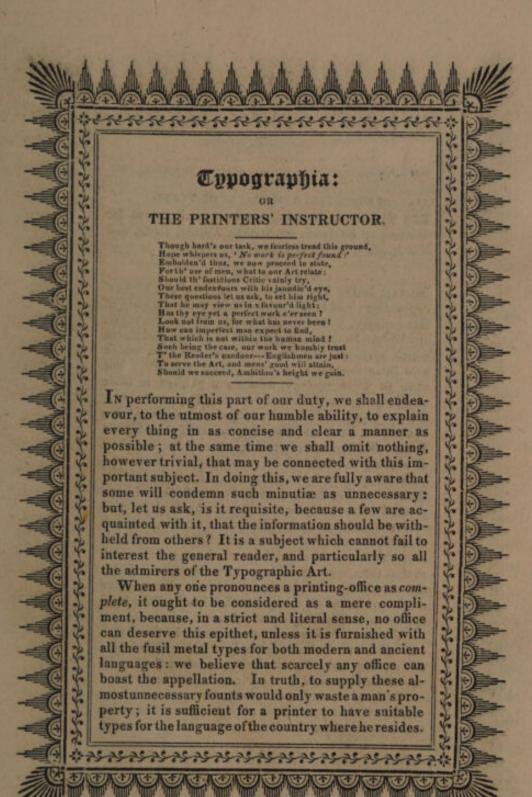


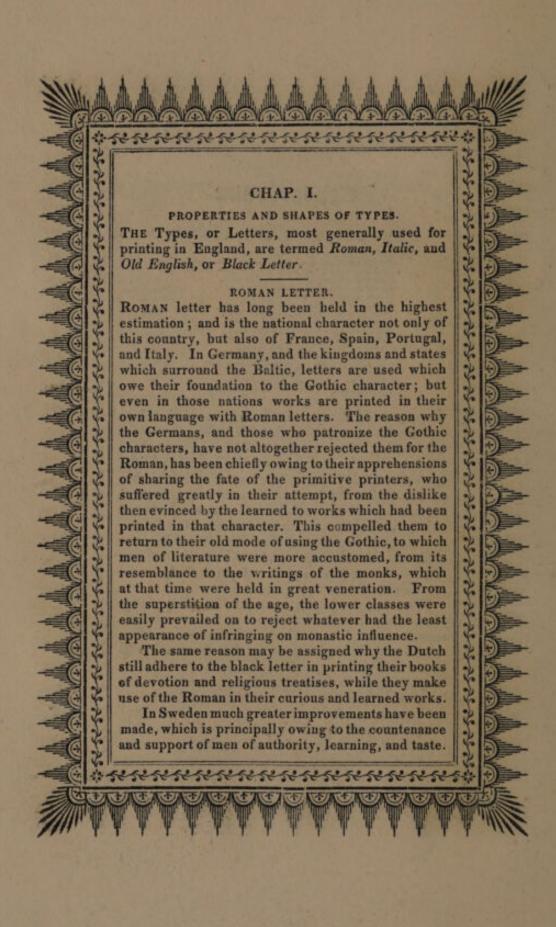


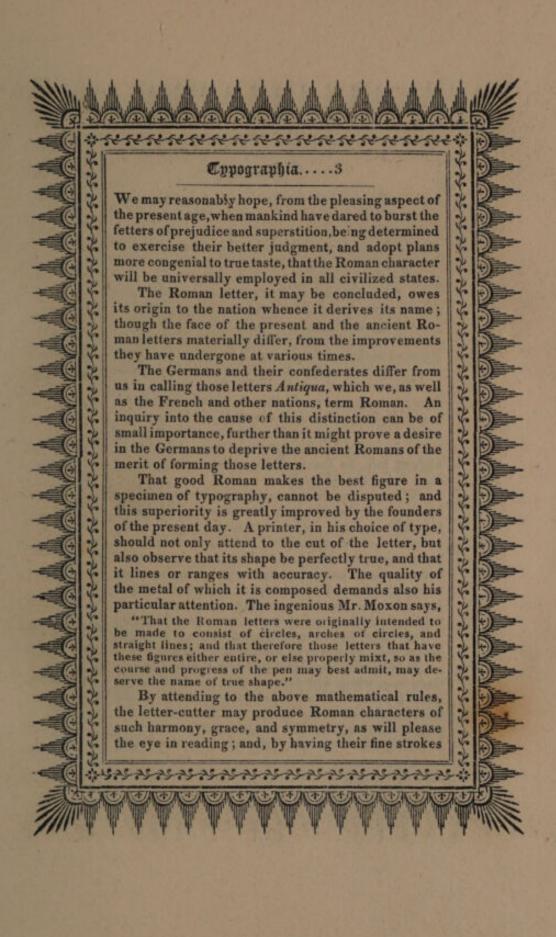


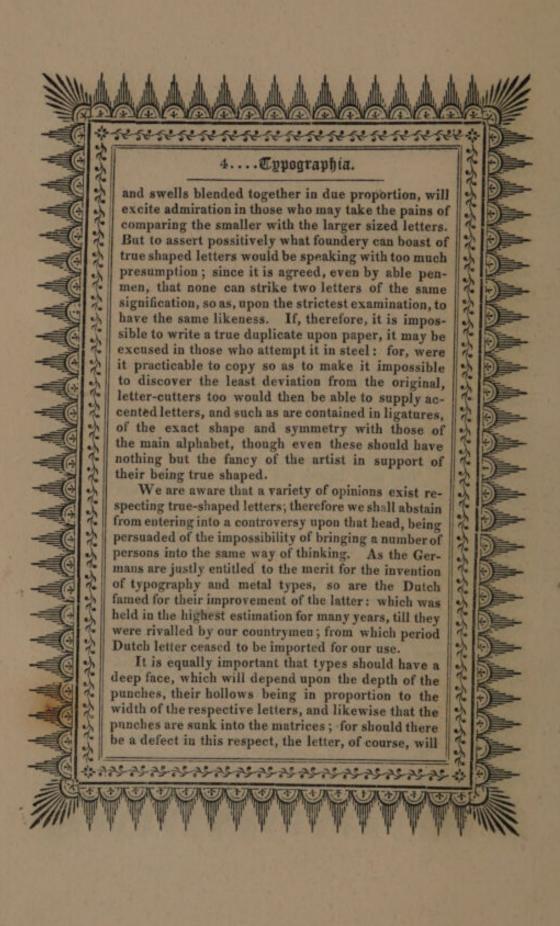


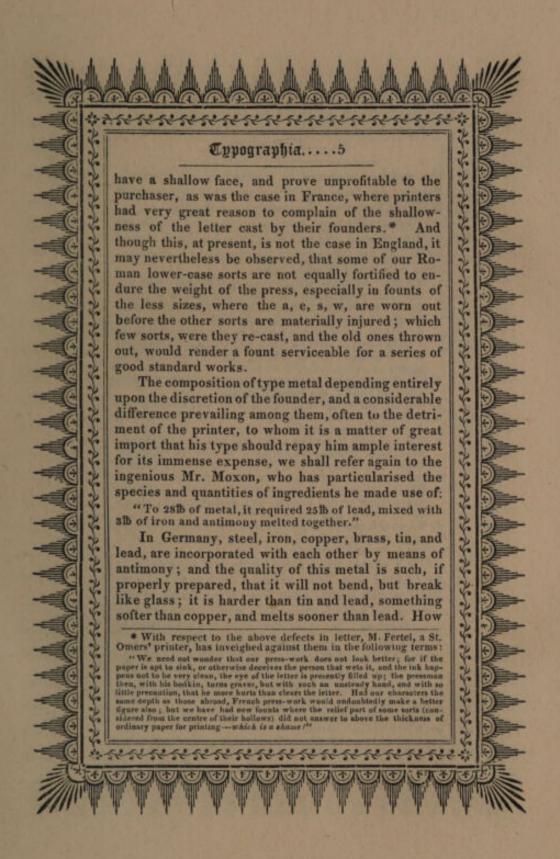


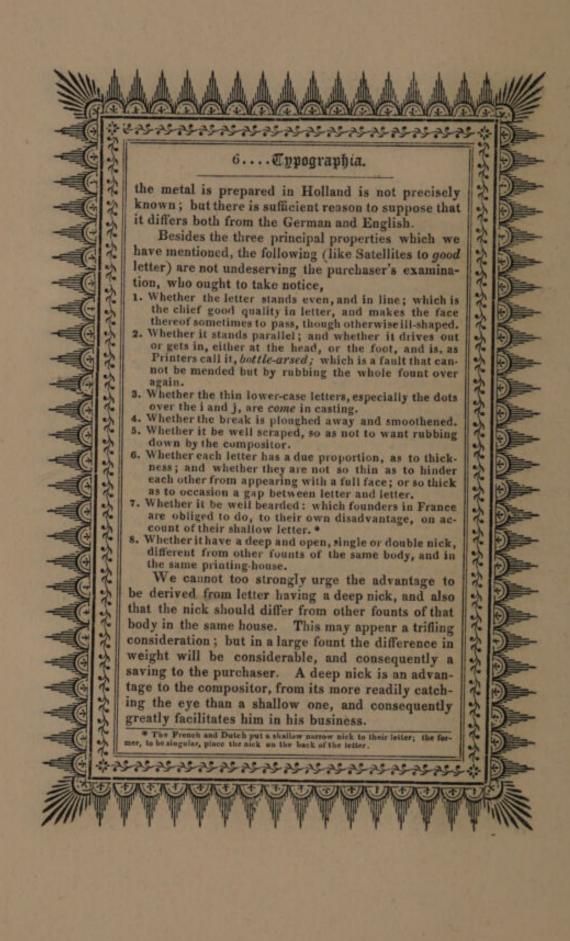


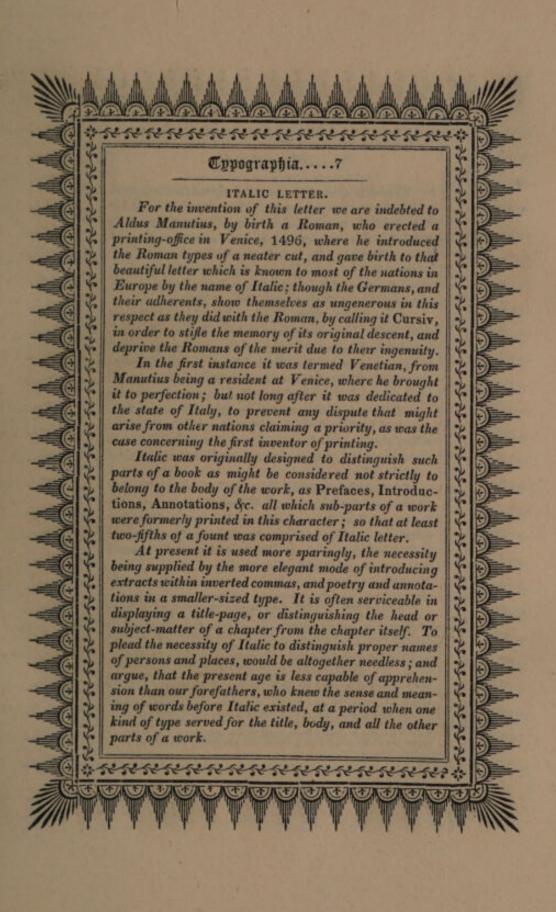


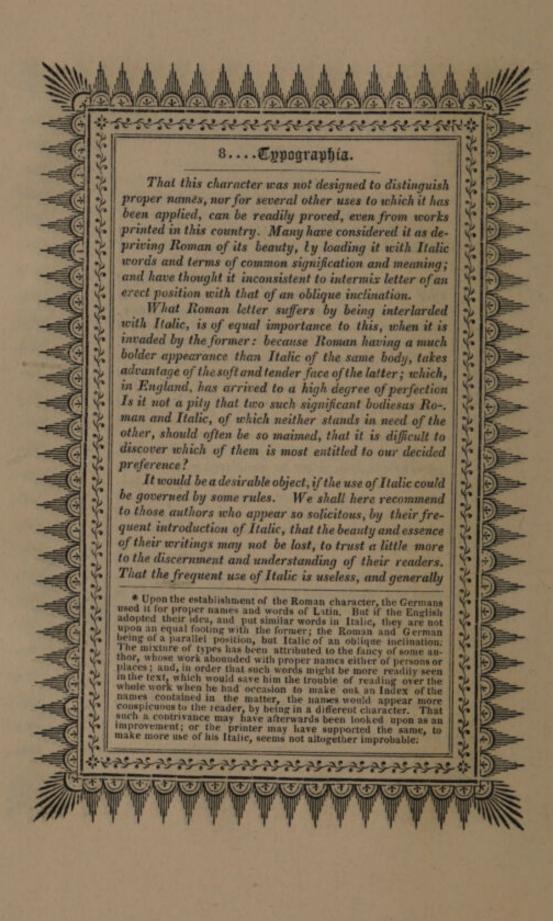


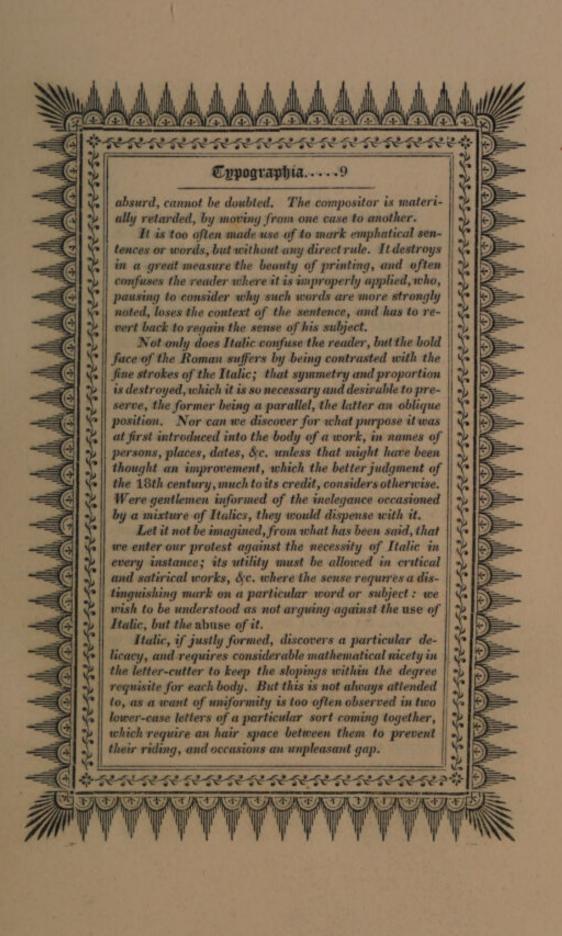


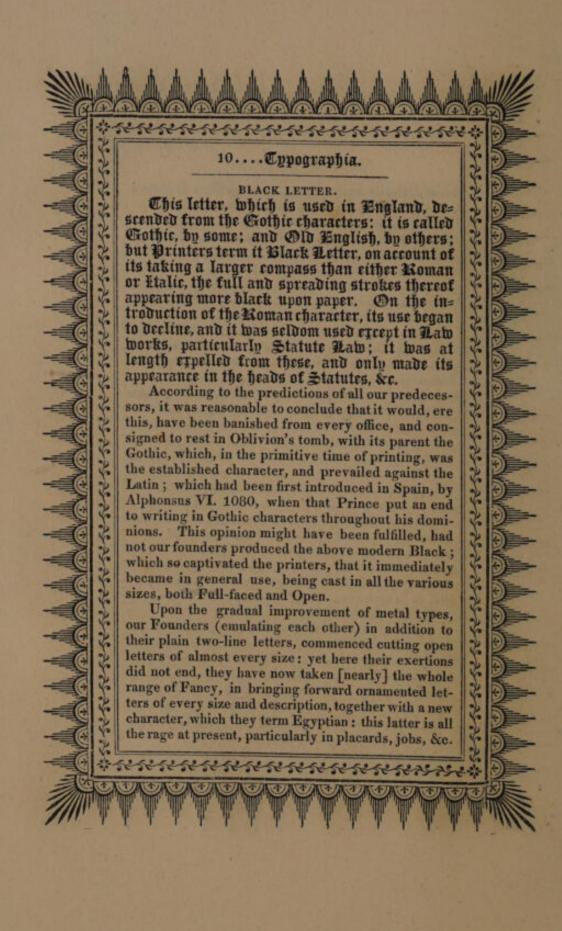


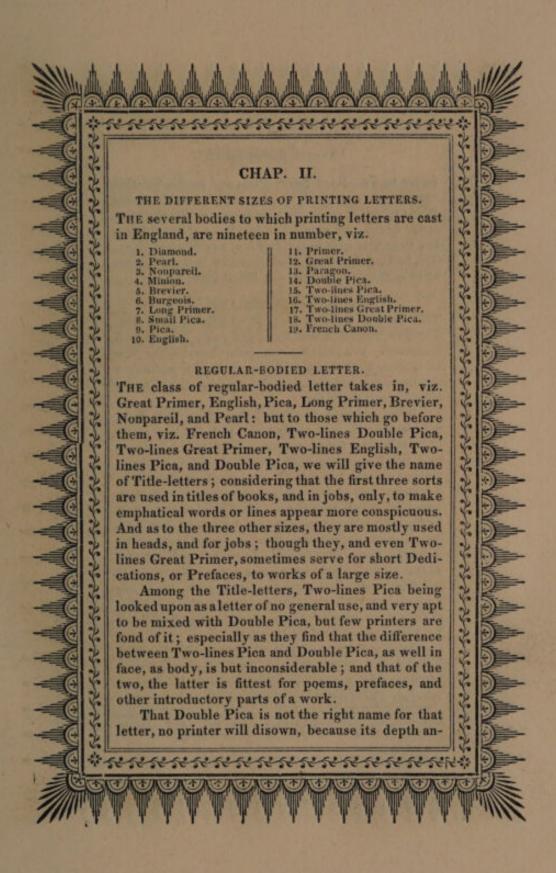


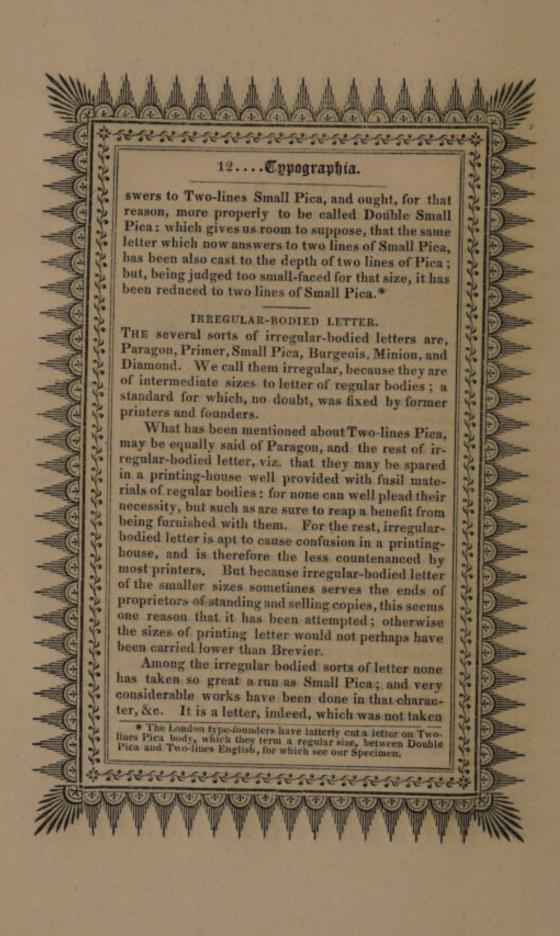


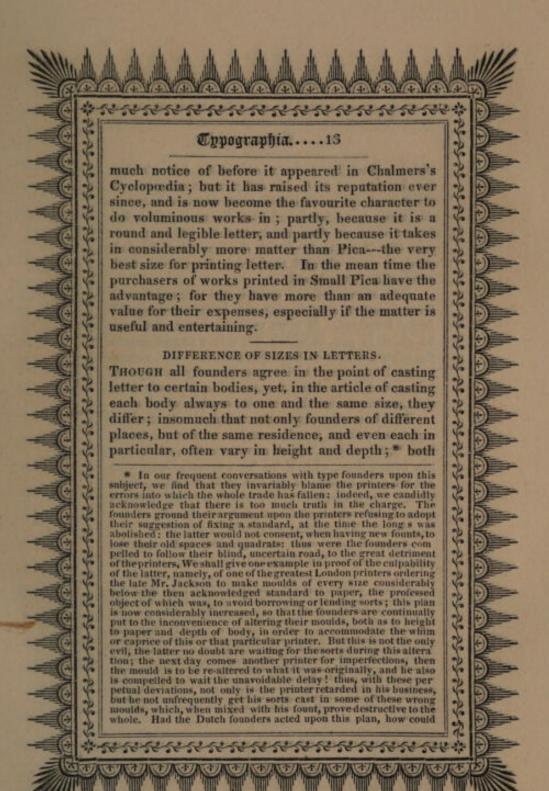


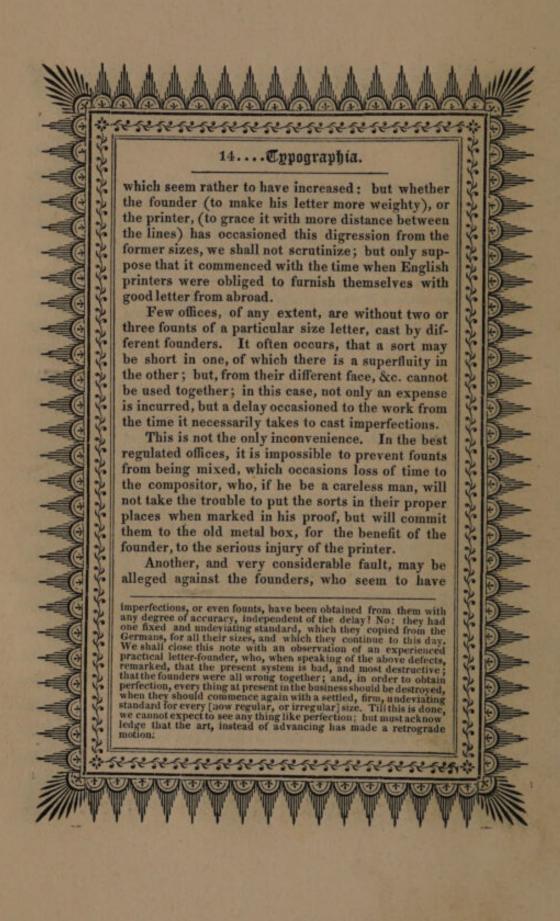


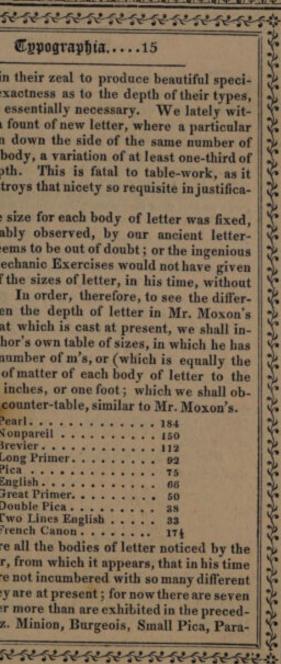












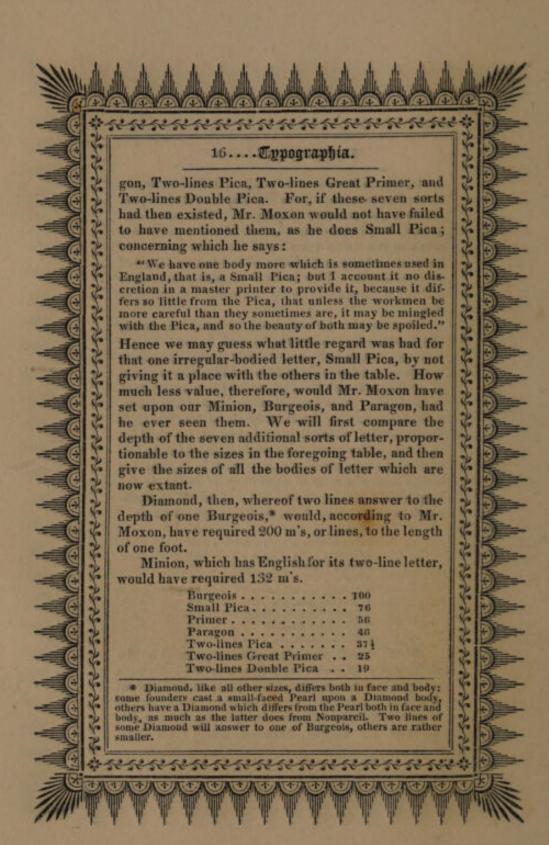
Typographia.....15

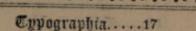
neglected, in their zeal to produce beautiful specimens, that exactness as to the depth of their types, which is so essentially necessary. We lately witnessed, in a fount of new letter, where a particular sort was run down the side of the same number of lines in the body, a variation of at least one-third of its own depth. This is fatal to table-work, as it entirely destroys that nicety so requisite in justifica-

That the size for each body of letter was fixed. and unalterably observed, by our ancient letterfounders, seems to be out of doubt; or the ingenious author of Mechanic Exercises would not have given us a table of the sizes of letter, in his time, without reservation. In order, therefore, to see the difference between the depth of letter in Mr. Moxon's time and that which is cast at present, we shall insert this author's own table of sizes, in which he has carried the number of m's, or (which is equally the same) lines of matter of each body of letter to the length of 12 inches, or one foot; which we shall observe in our counter-table, similar to Mr. Moxon's.

Pearl. . . Nonpareil . Brevier Long Primer. English . Great Primer. . . . Double Pica Two Lines English French Canon 174

These are all the bodies of letter noticed by the above author, from which it appears, that in his time printers were not incumbered with so many different founts as they are at present; for now there are seven sorts of letter more than are exhibited in the preceding table, viz. Minion, Burgeois, Small Pica, Para-





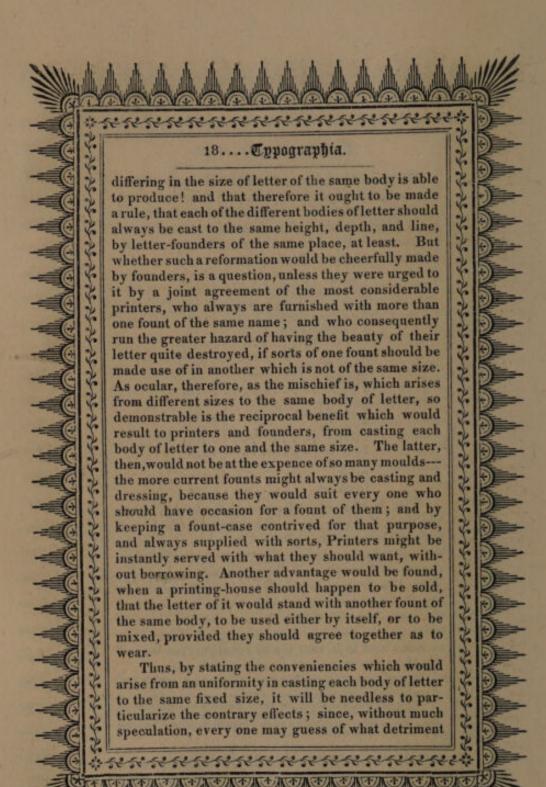
Thus would the sizes of these nine sorts of letter have run, had they been cast one hundred and thirty years ago. And now we have reduced them to the standard which they had at that time. Here follows our counter-table, which will shew how far our present sizes of letter differ from the former.*

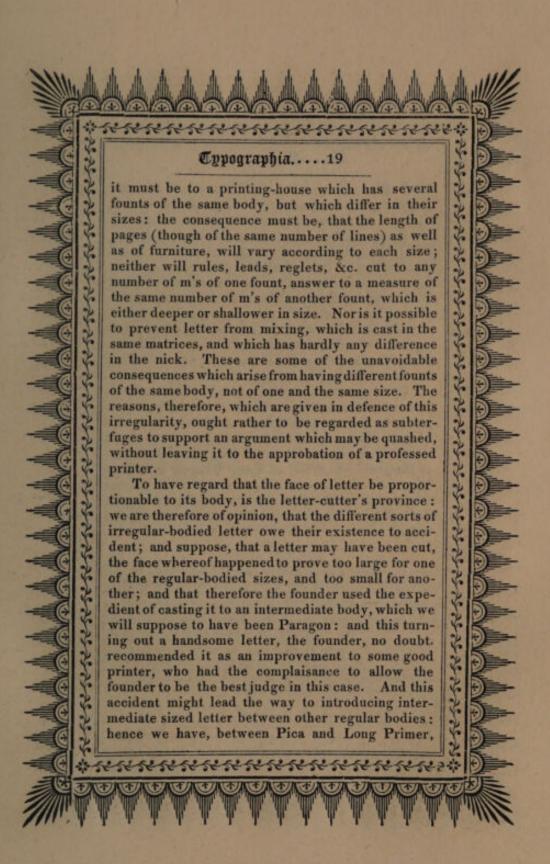
Garage Control of the	
Canon	181
Two-lines Double Pica	201
Two-lines Great Primer	251
Two-lines English	32
Two-lines Pica	35
Double Pies	
Double Pica	411
Paragon	441
Great Primer	511
Postish	
English	64
Pica	714
Small Pica	8.9
Long Primer	00
D	89
Burgeois	1021
Brevier	1124
Minion	100
Monagenti	125
Nonpareil	143
Pearl	178
Diamond	205
	4410

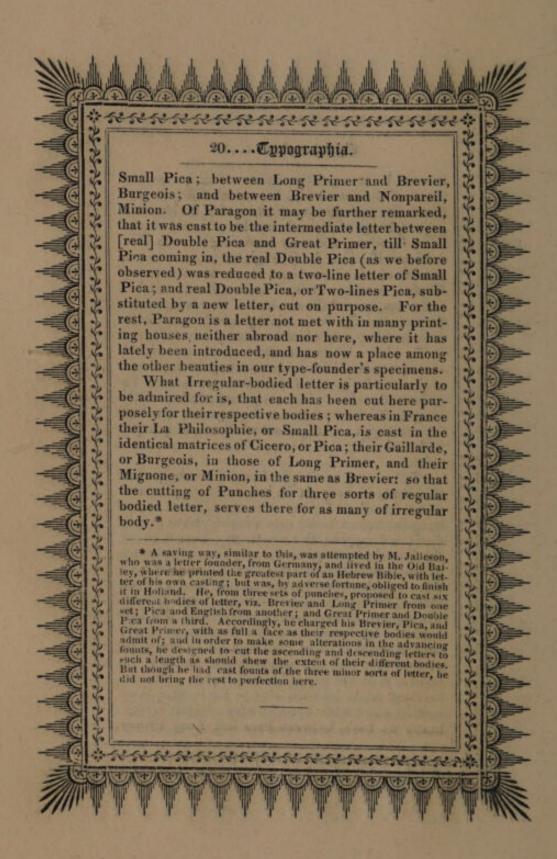
This is the state of our modern sizes of letter. The table is drawn up to shew the size which each body of letter, here specified, now has; but let us not conclude from thence, that each fount of letter is always cast to one and the same size in its body. Were this the case, we should not take the liberty to say, that whoever was the author of casting founts of the same body to different sizes, has no room to boast that he has improved printing; but has done so much hurt to it, that the ill consequences thereof would be too many here to enumerate.

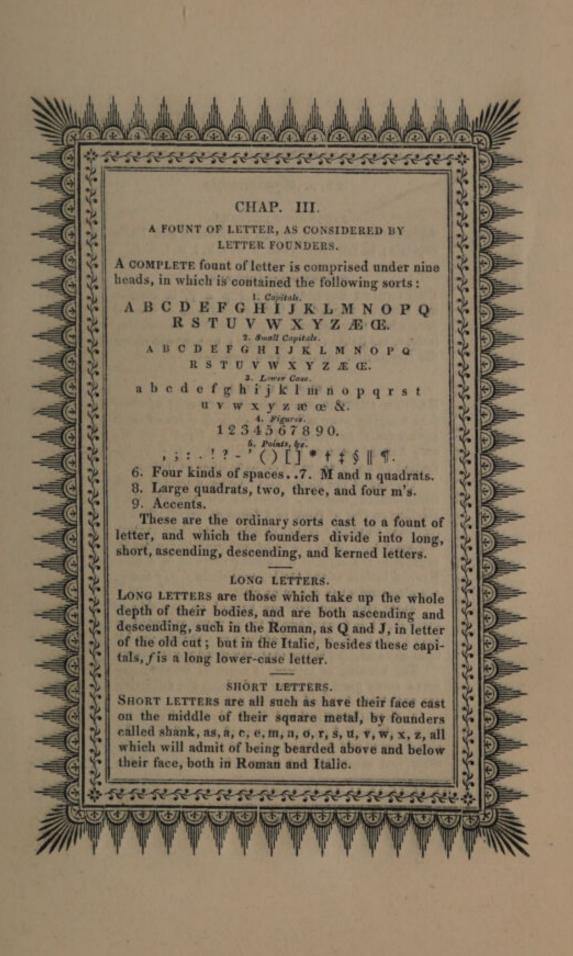
How apparent is the harm and confusion which the

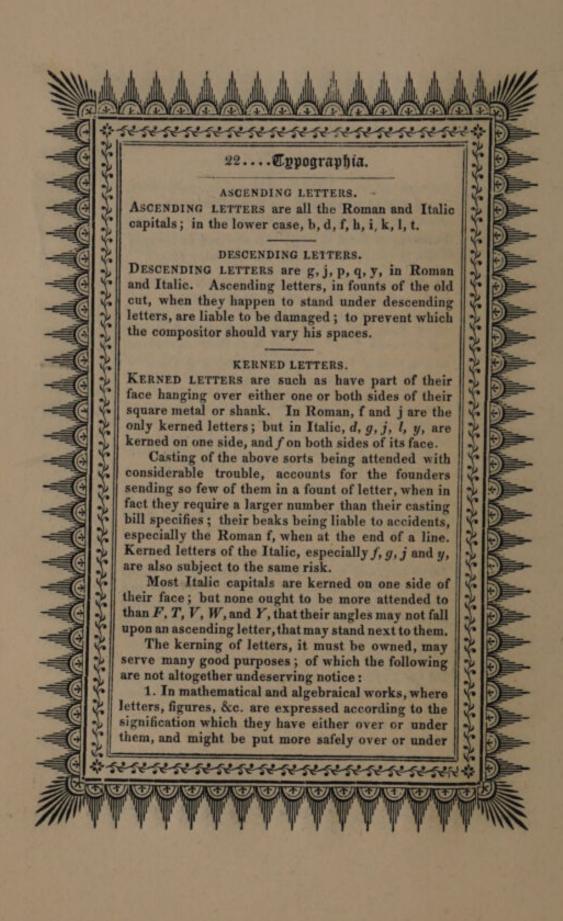
Although we have given the above standard of sizes, still we must repeat (as we have before observed in the note at page 13, ante,) that none of the founders have a regular standard, but that all of them possess moulds of various sizes.

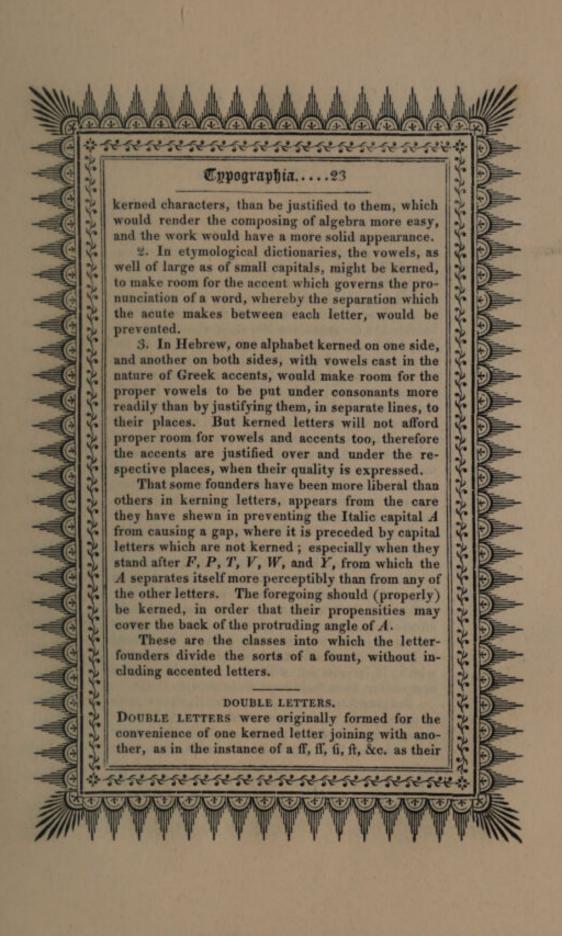


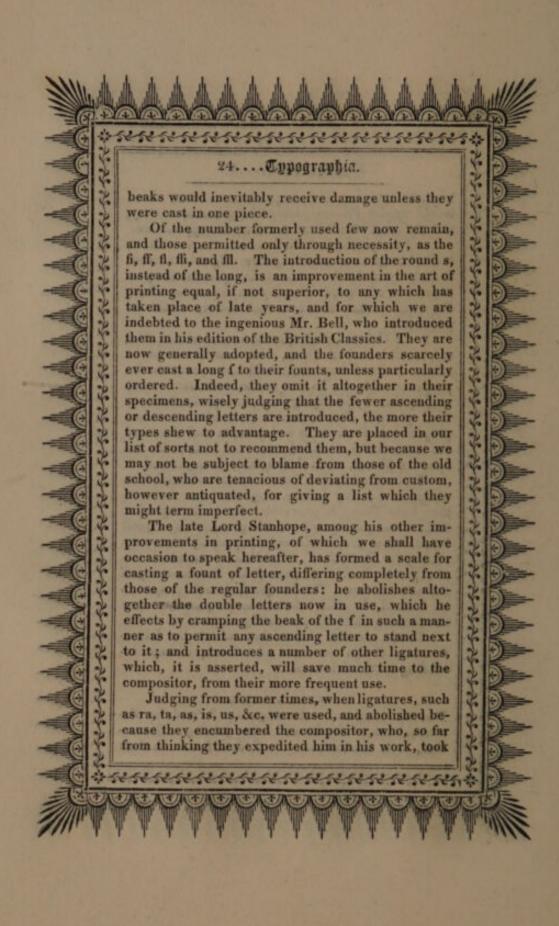


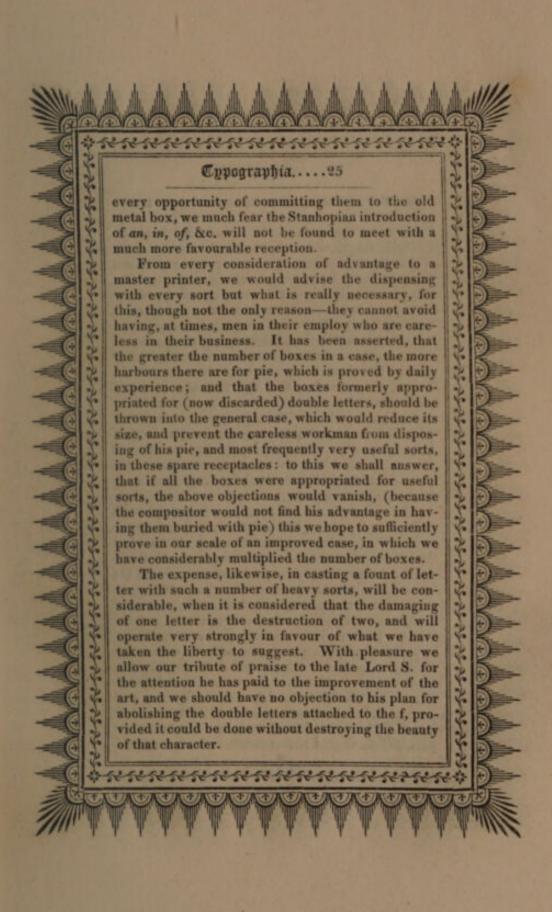


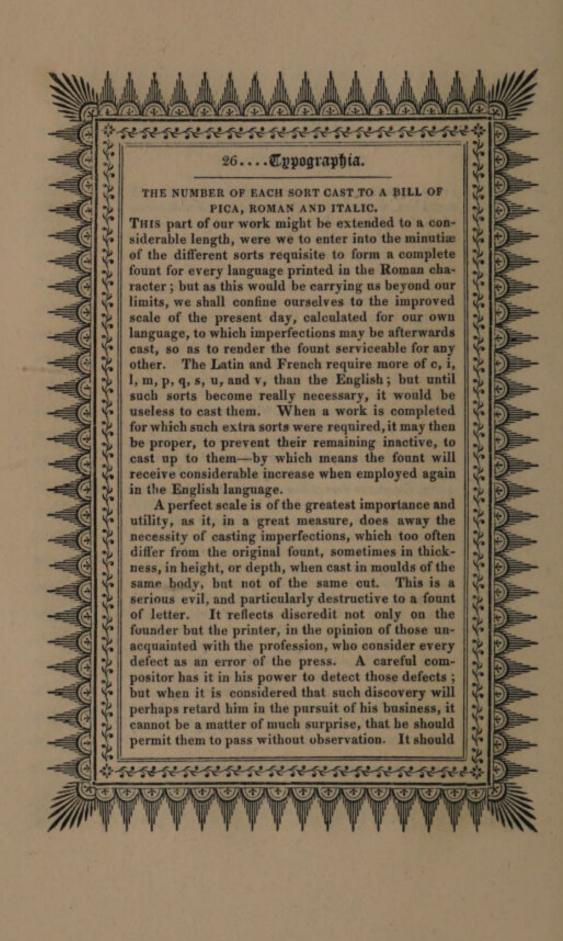


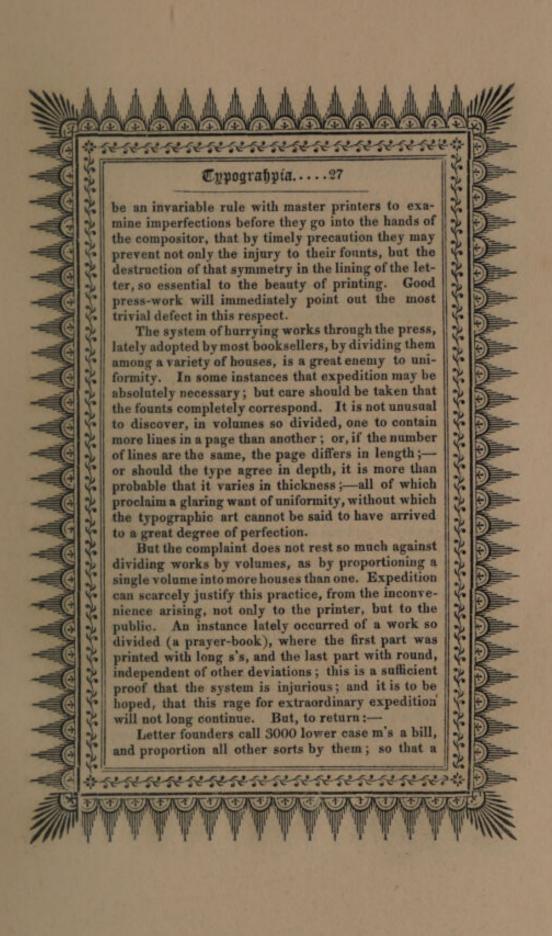


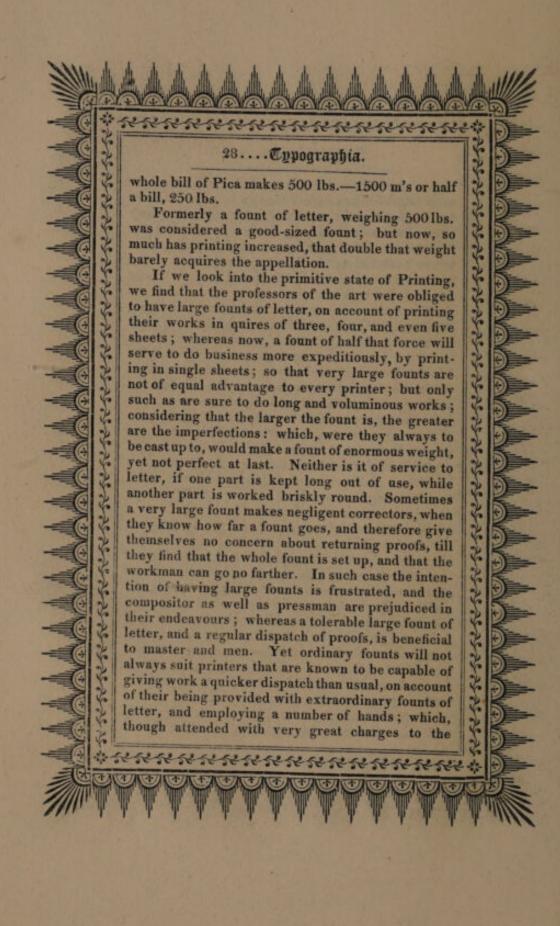


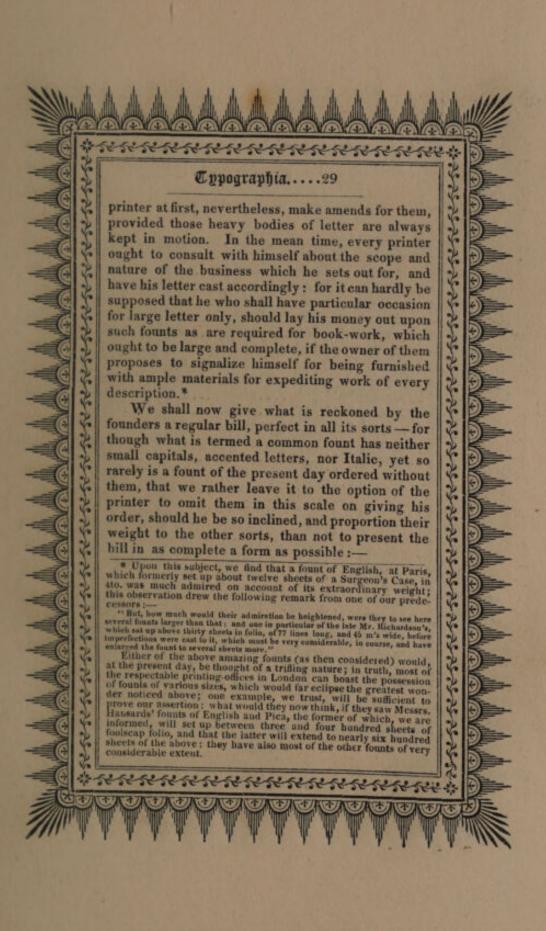


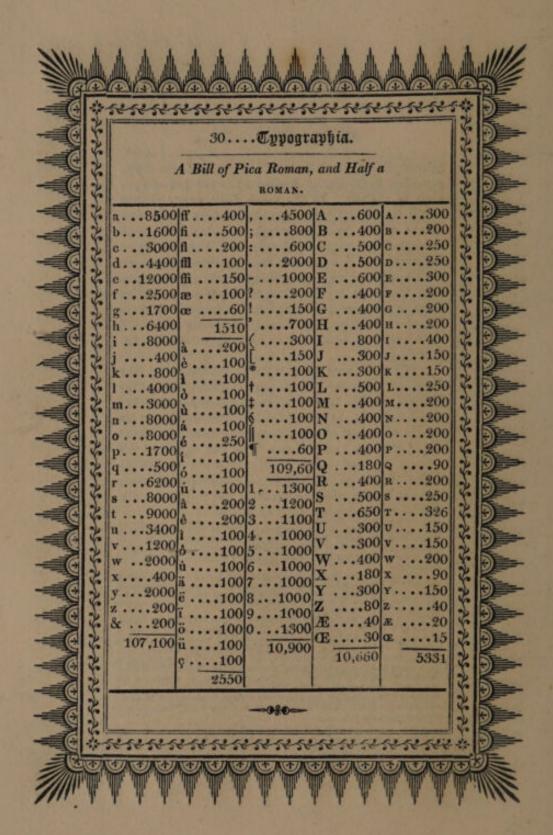


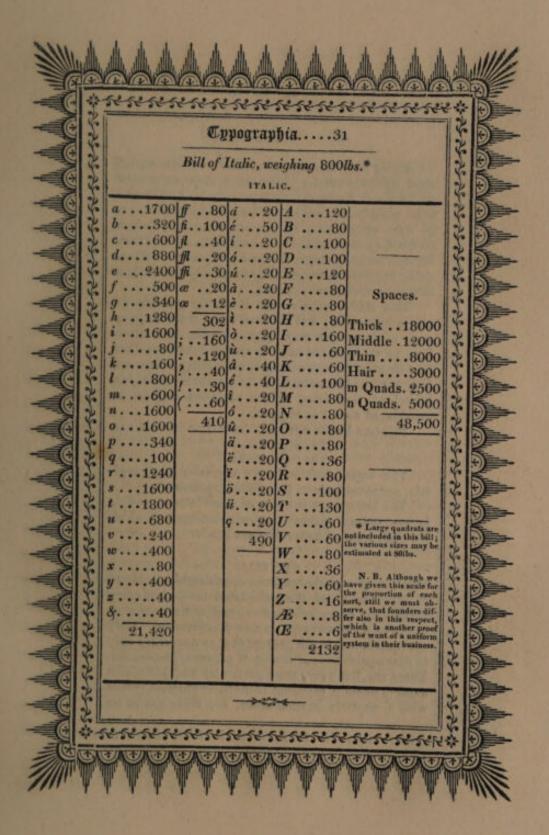


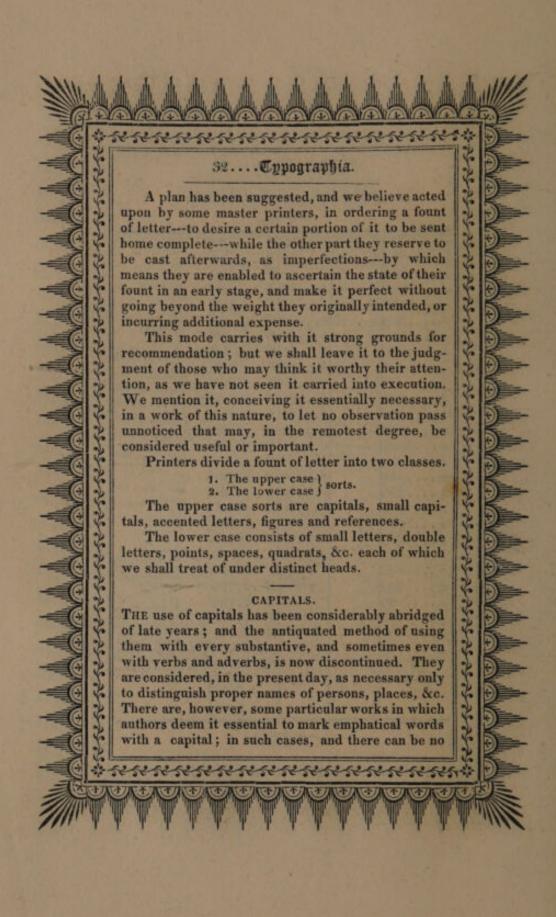


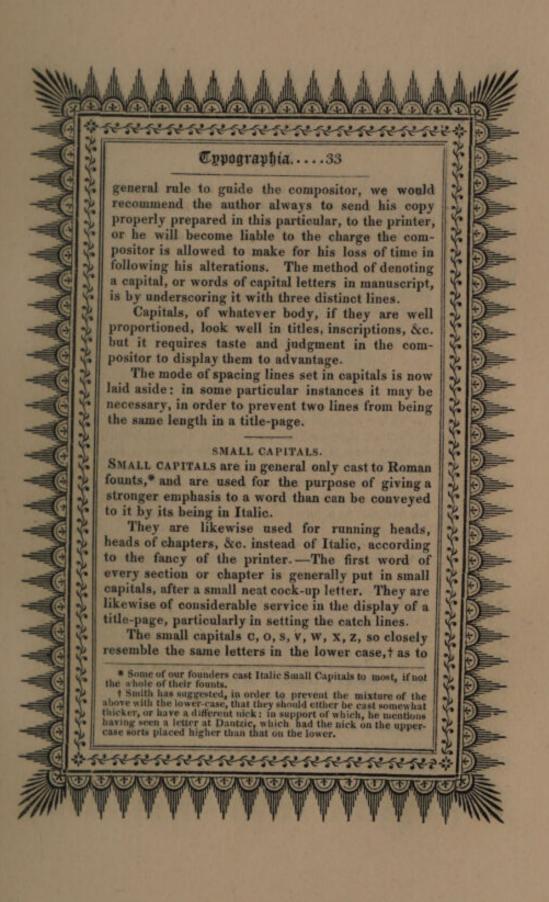


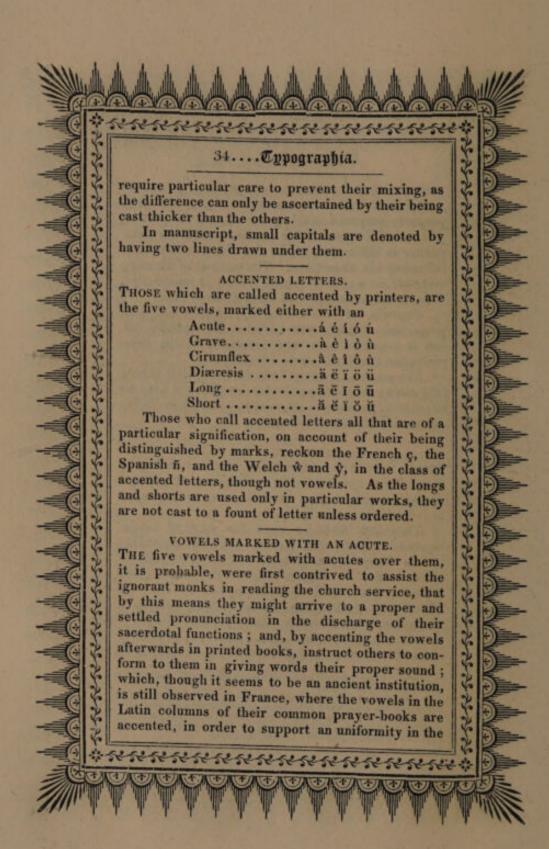


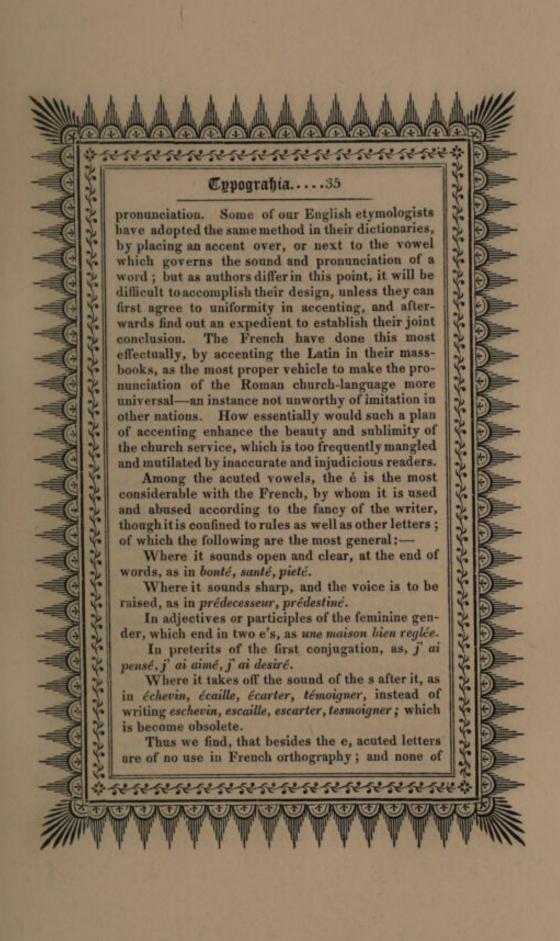


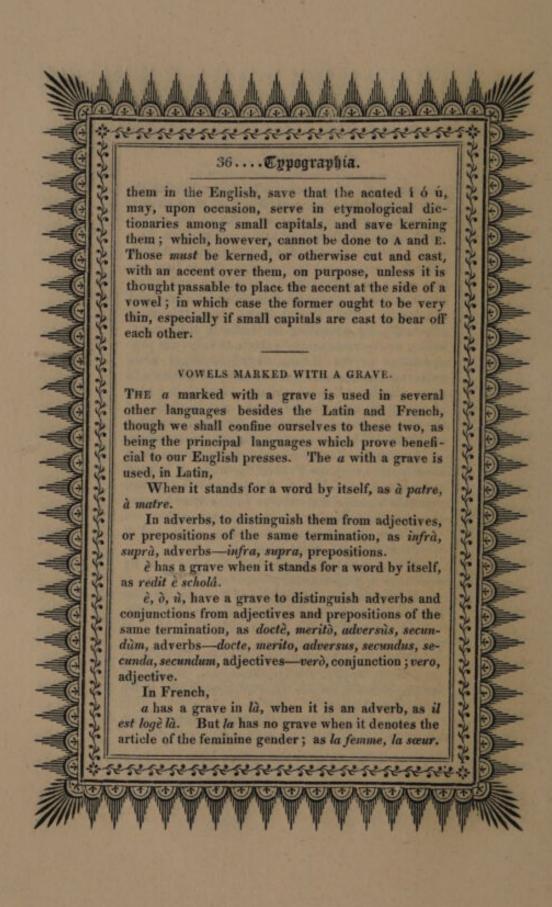


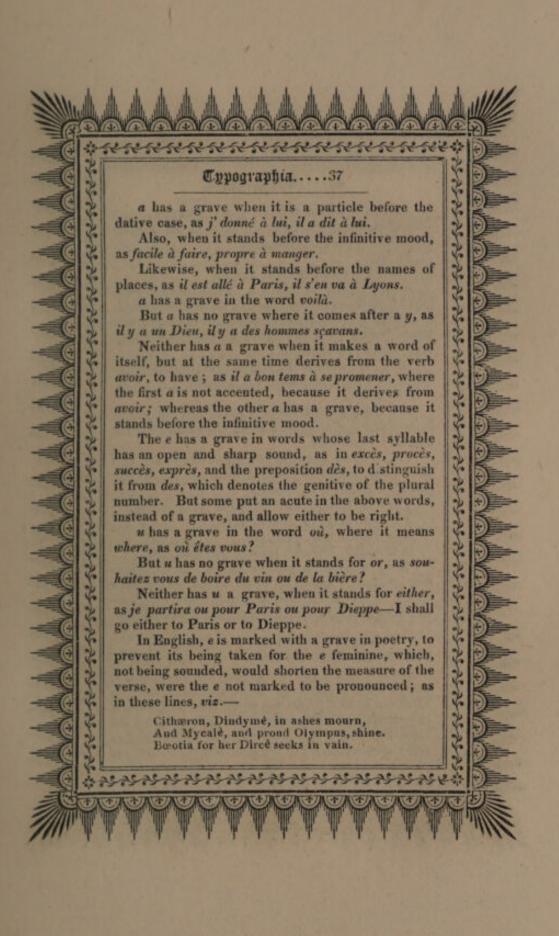


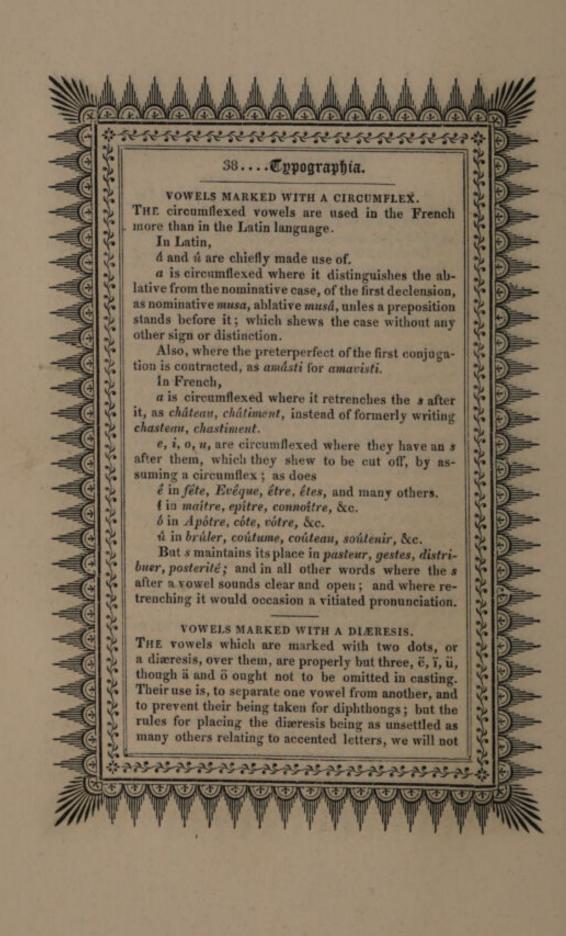


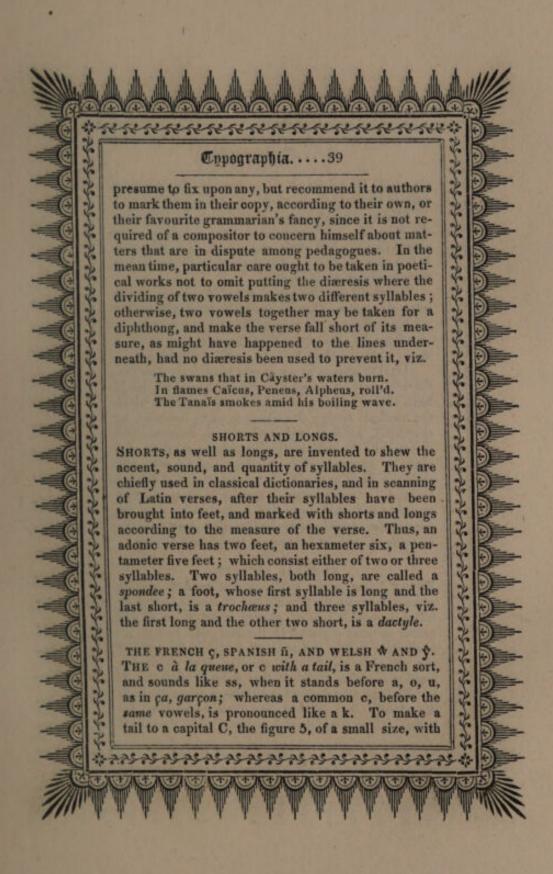


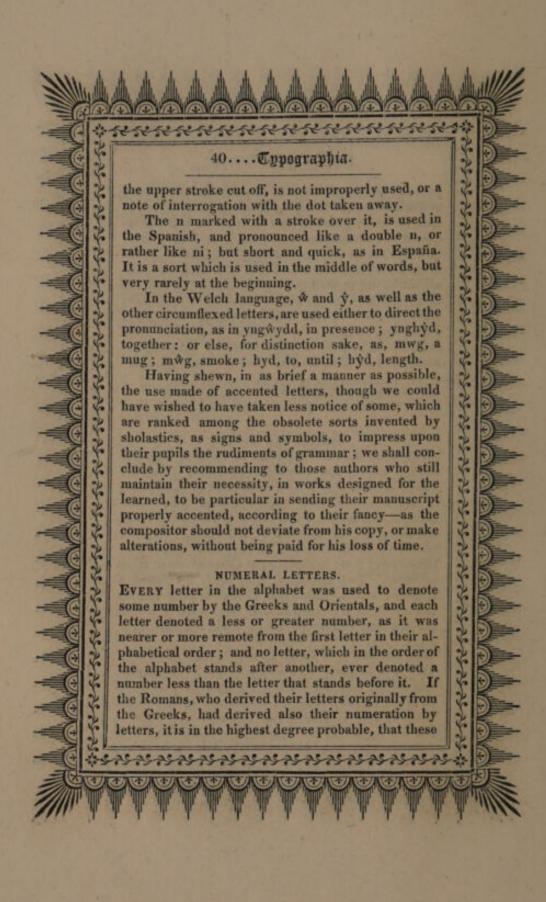


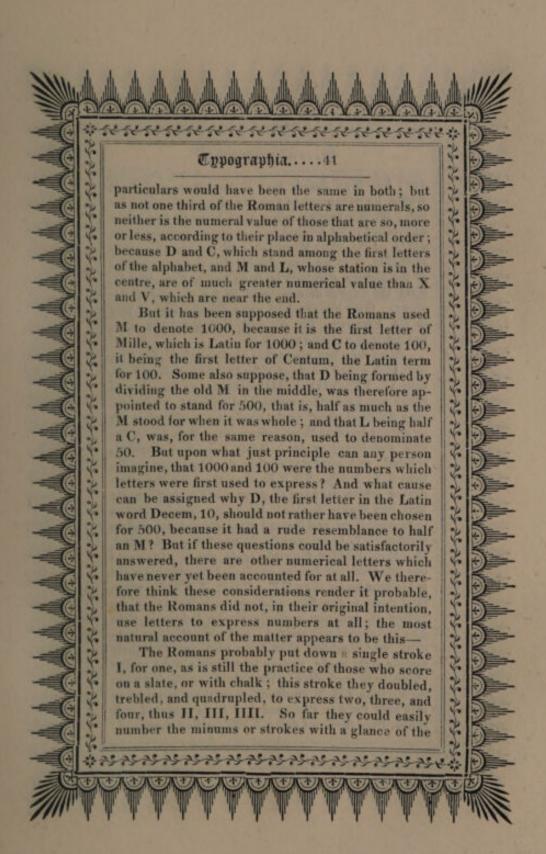


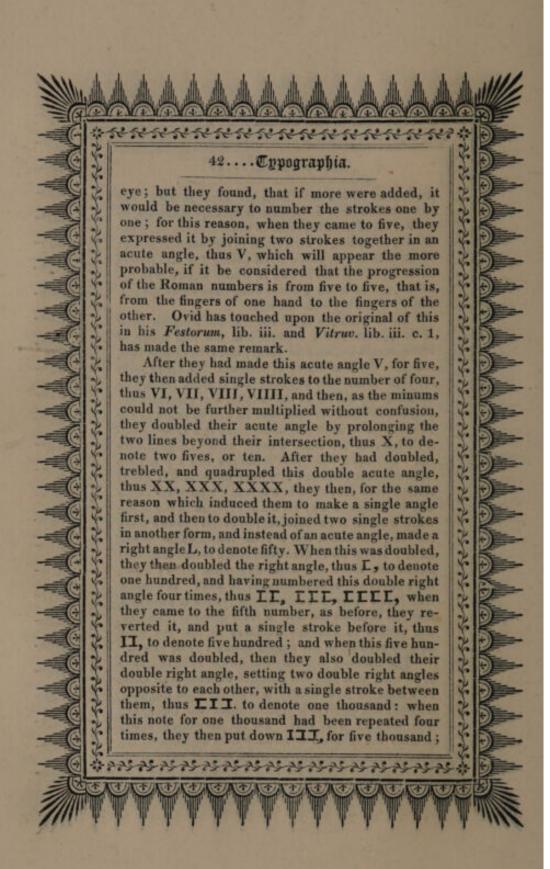


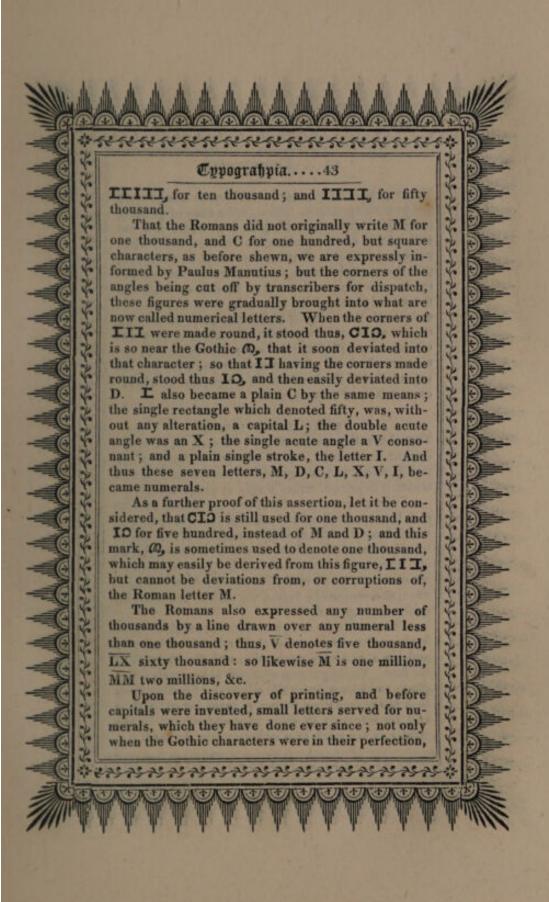


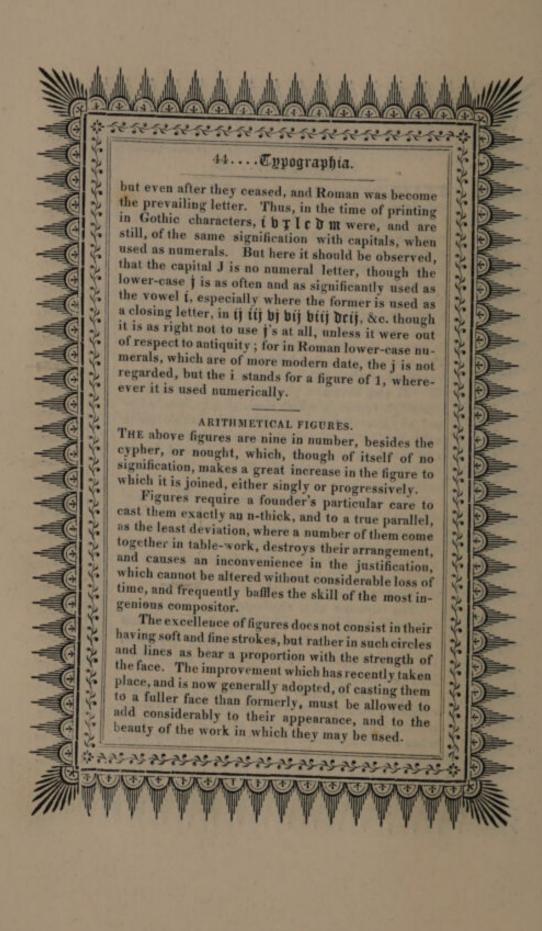


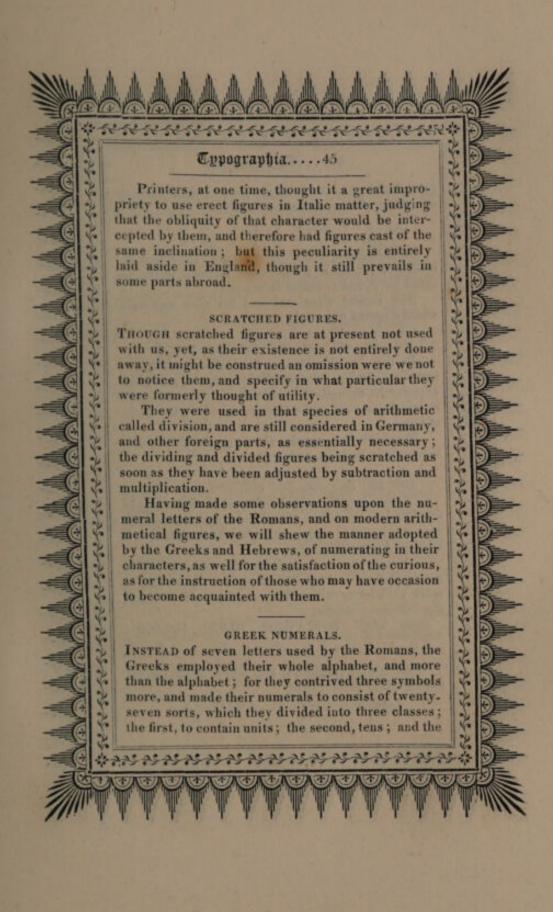


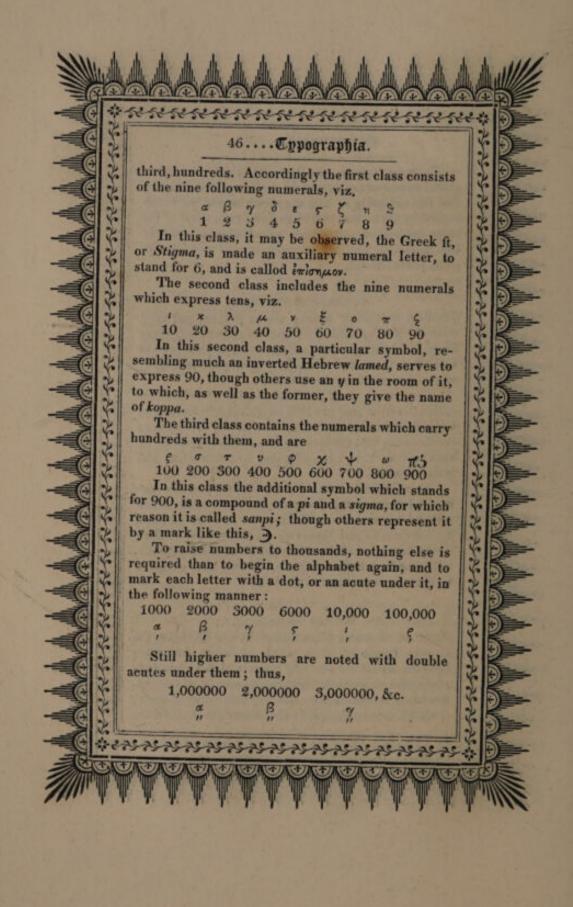


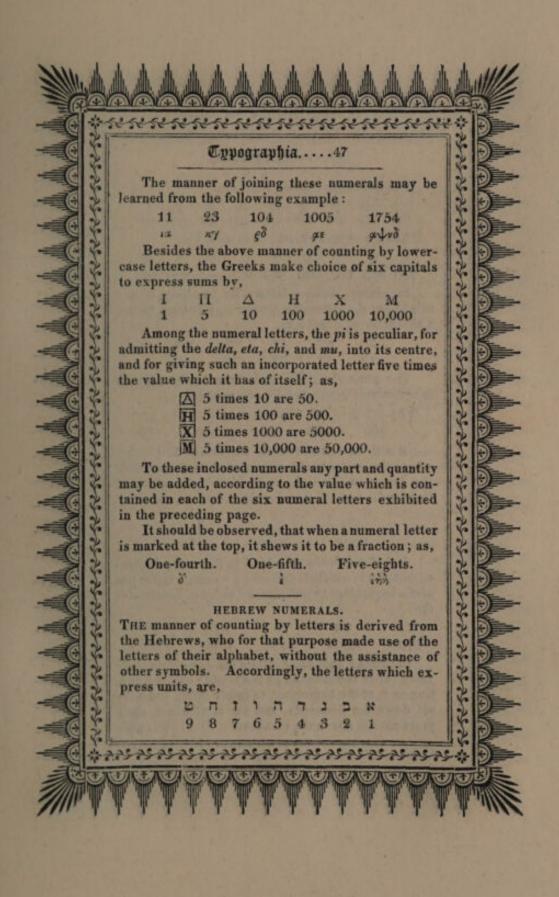


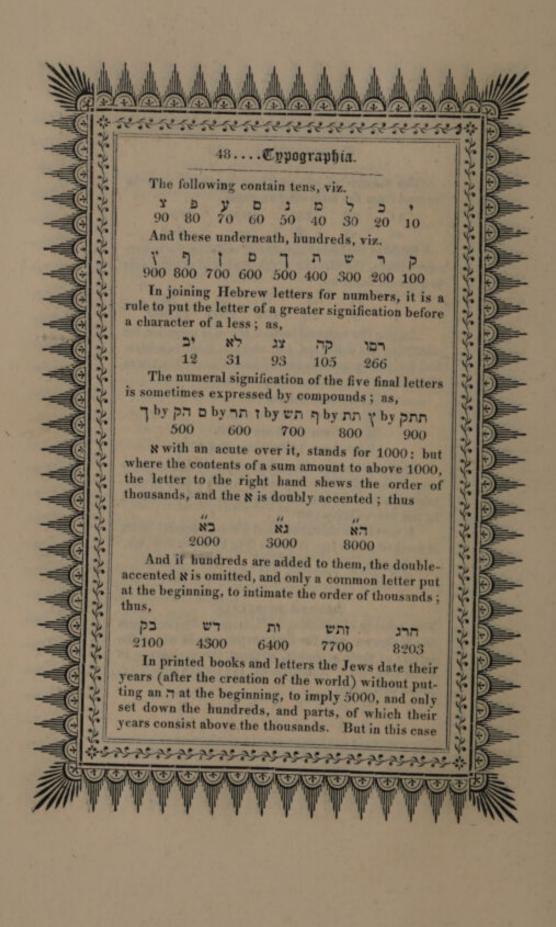


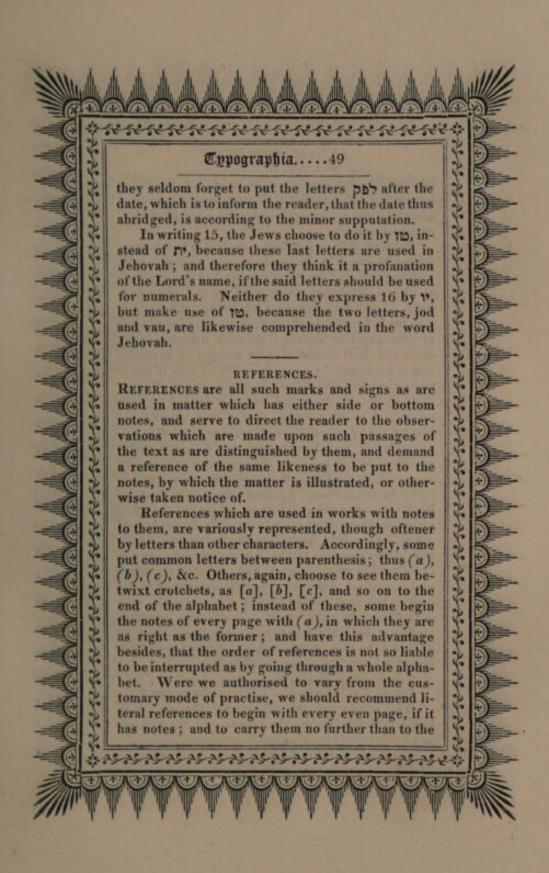


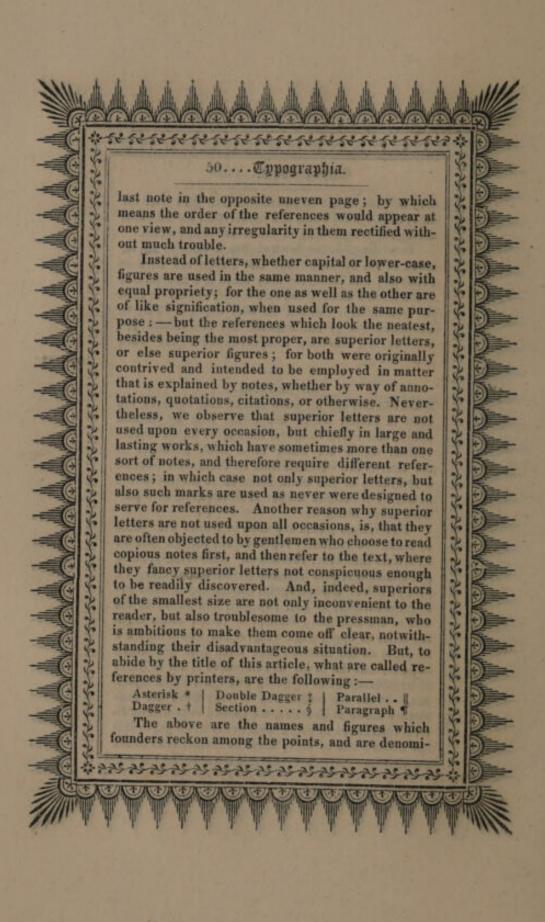


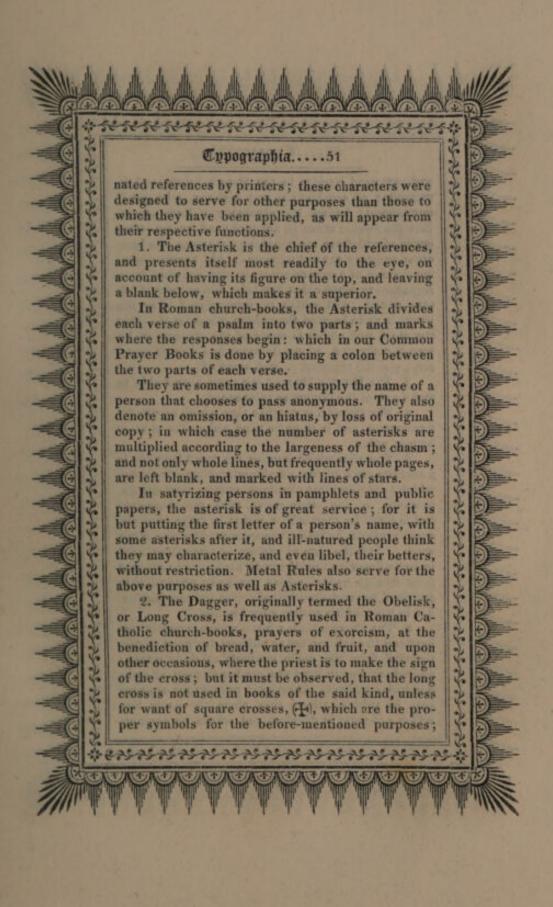


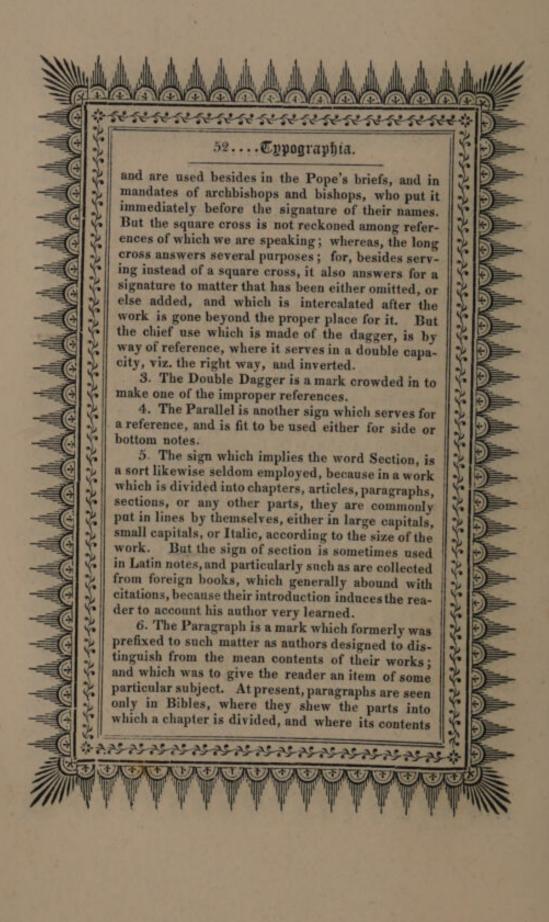


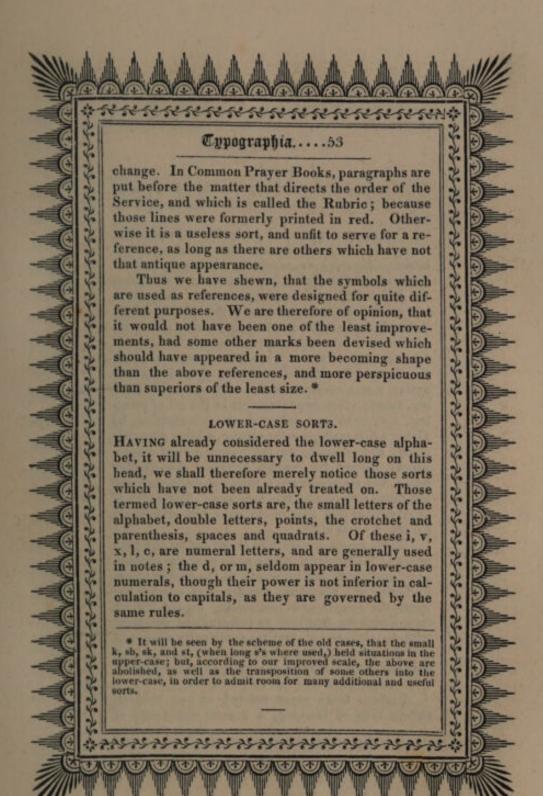


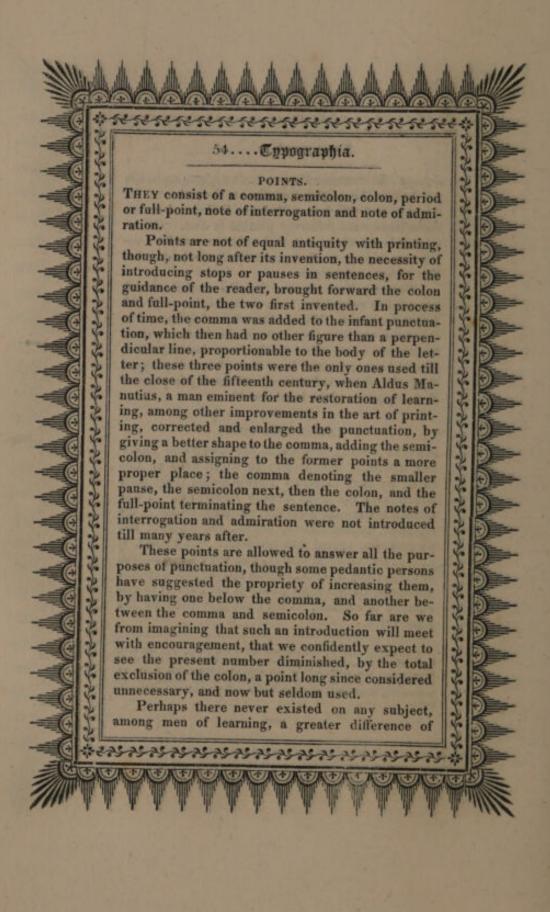


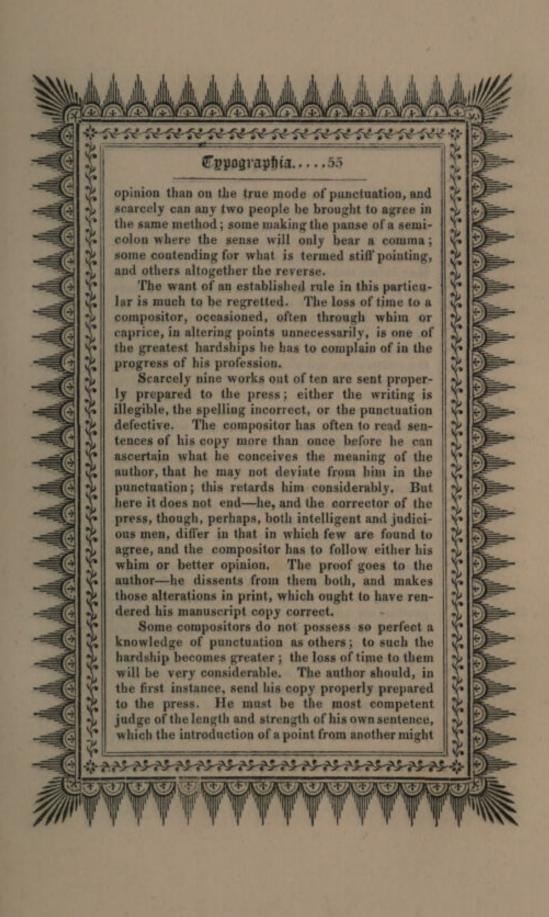


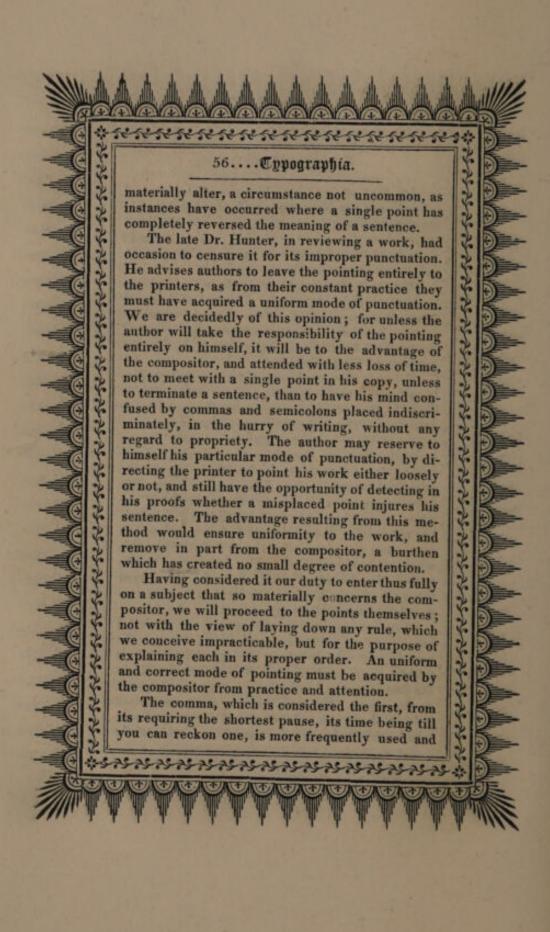


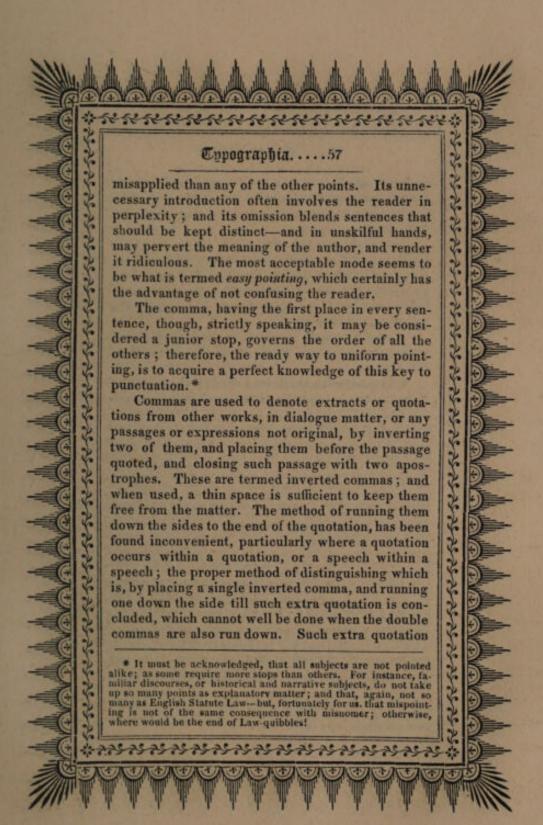


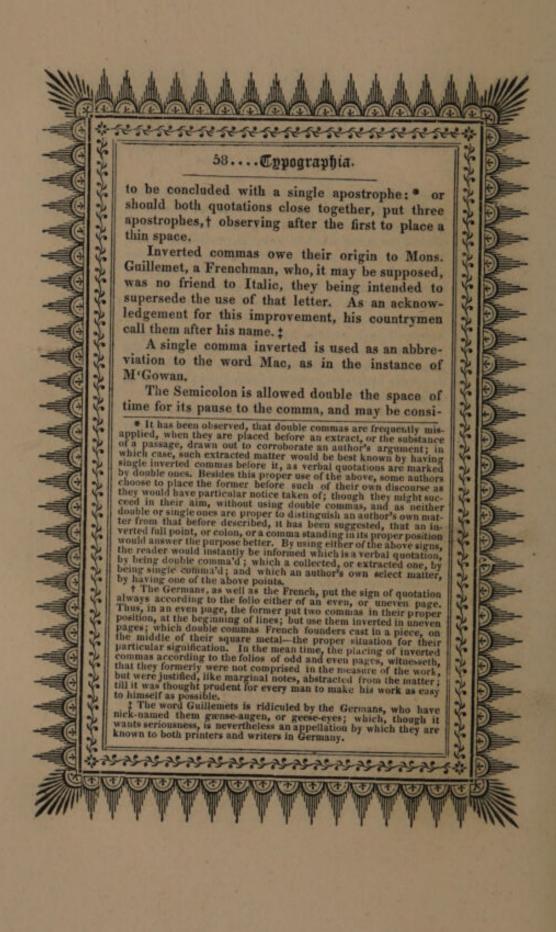


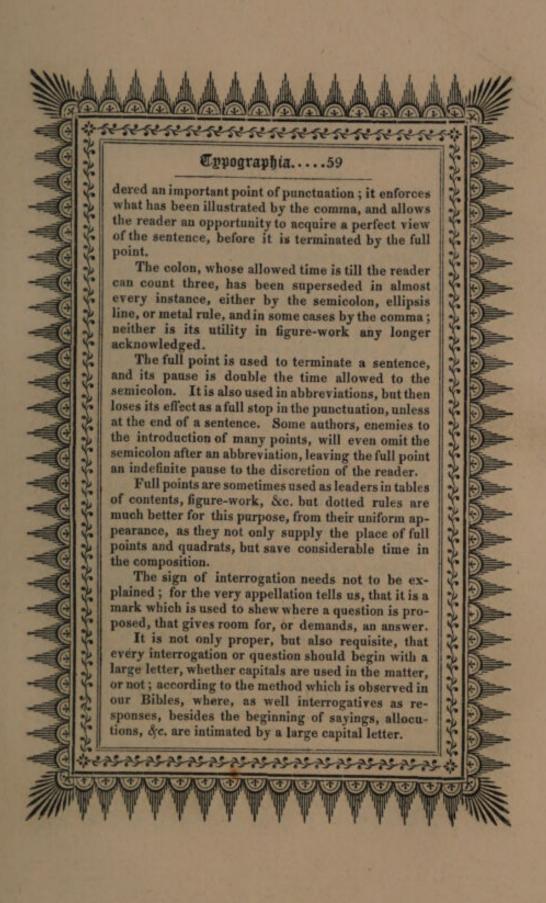


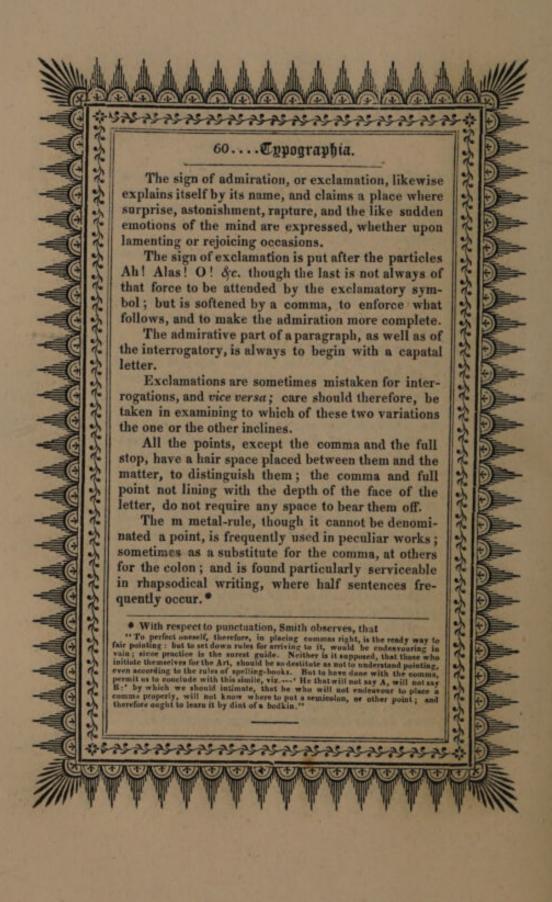


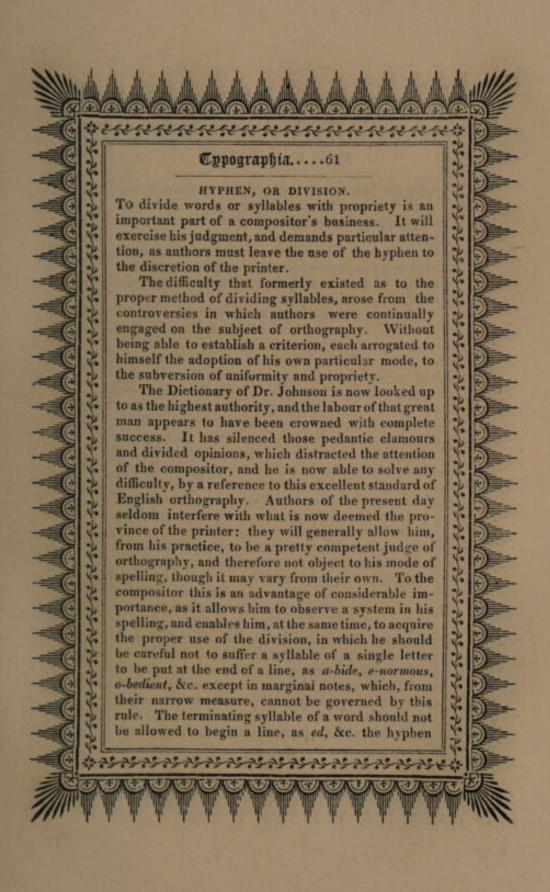


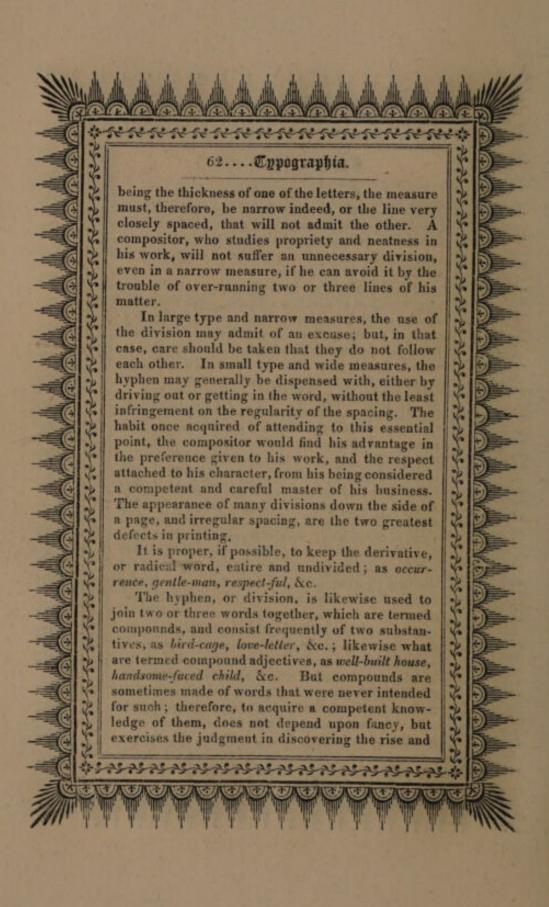


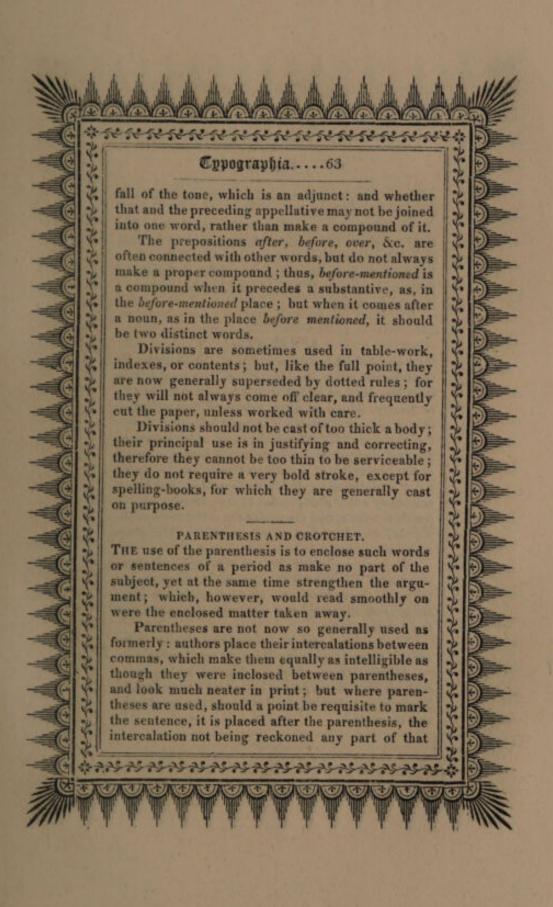


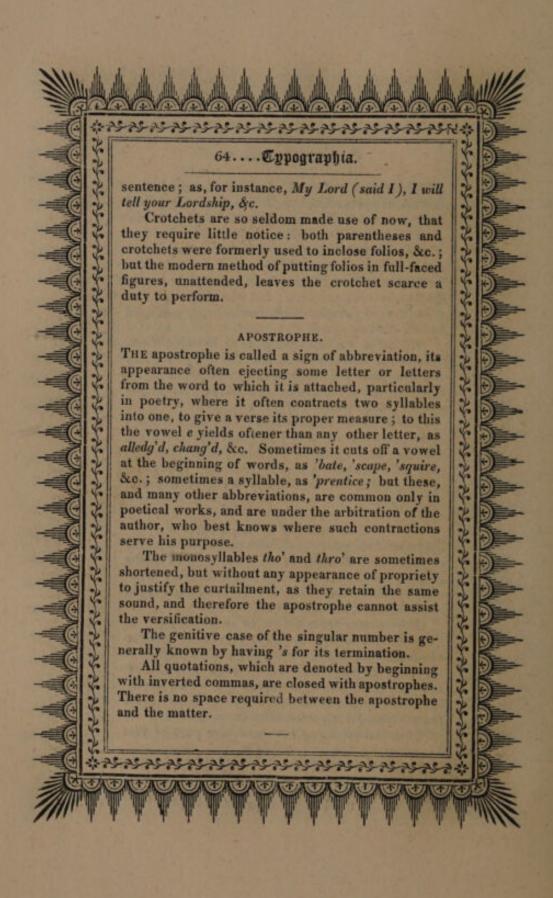


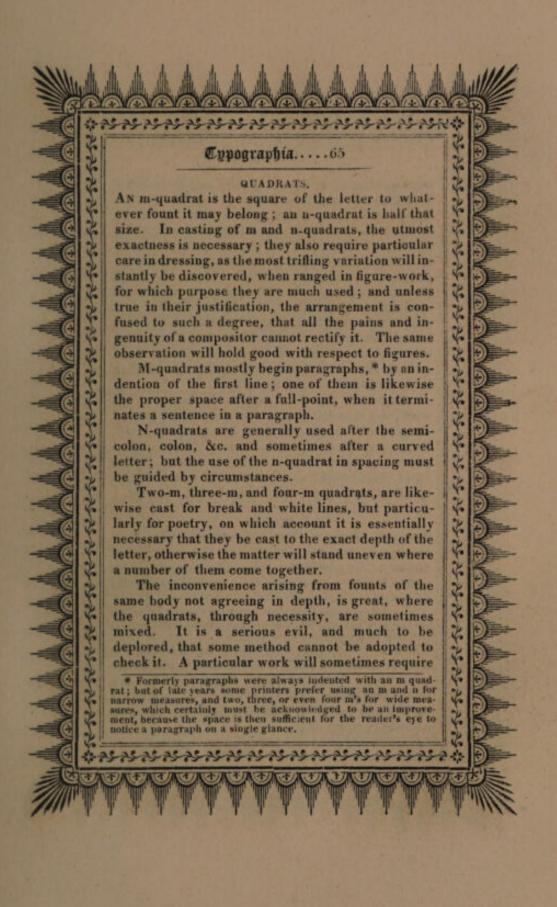


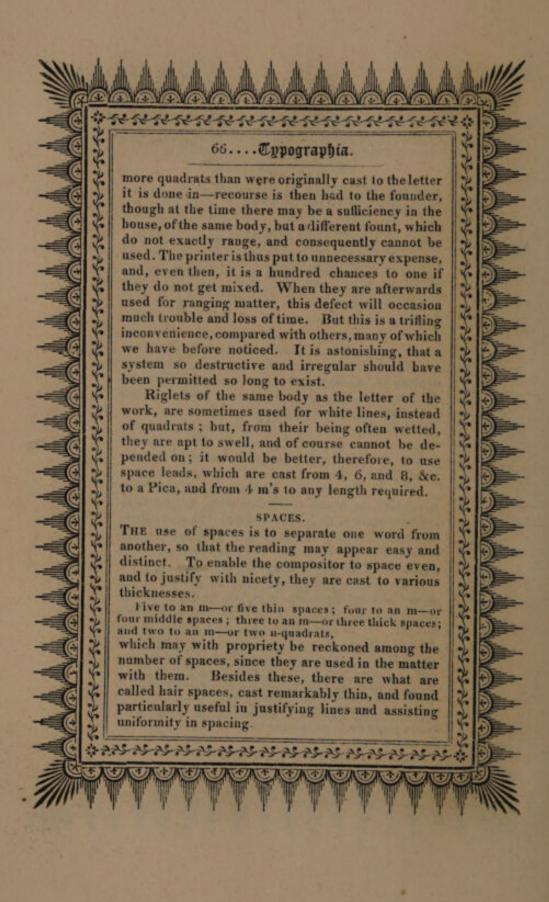


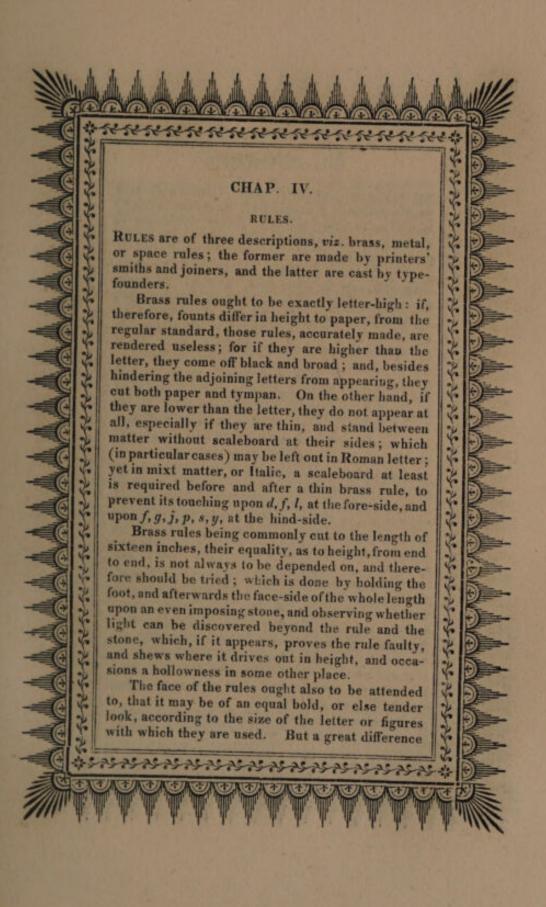


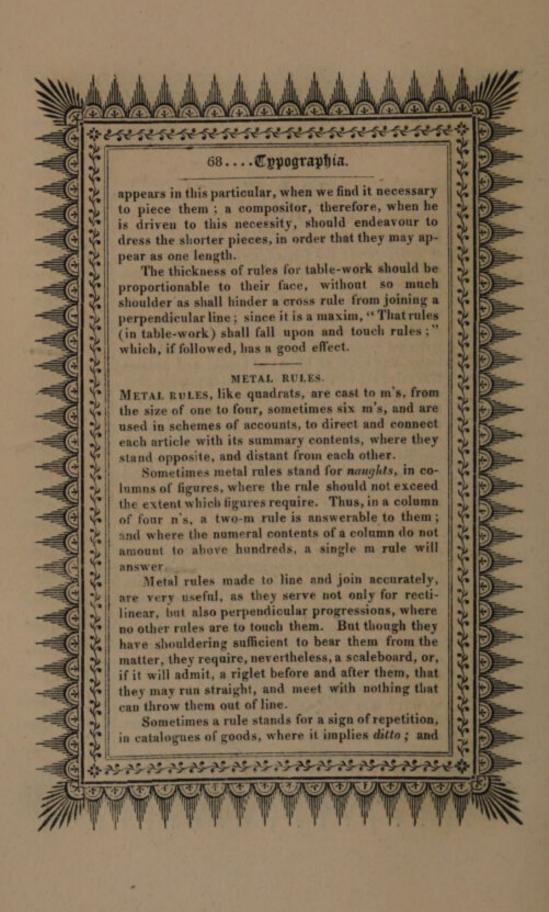


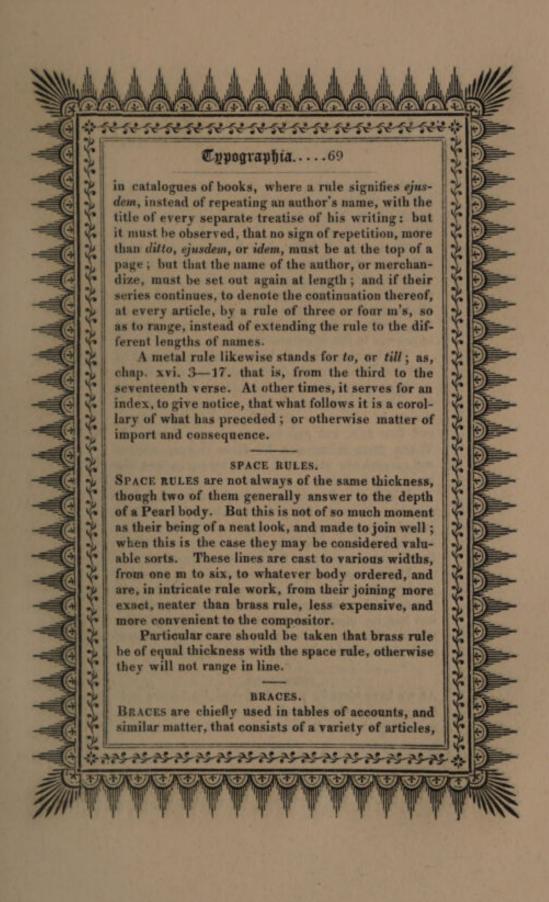


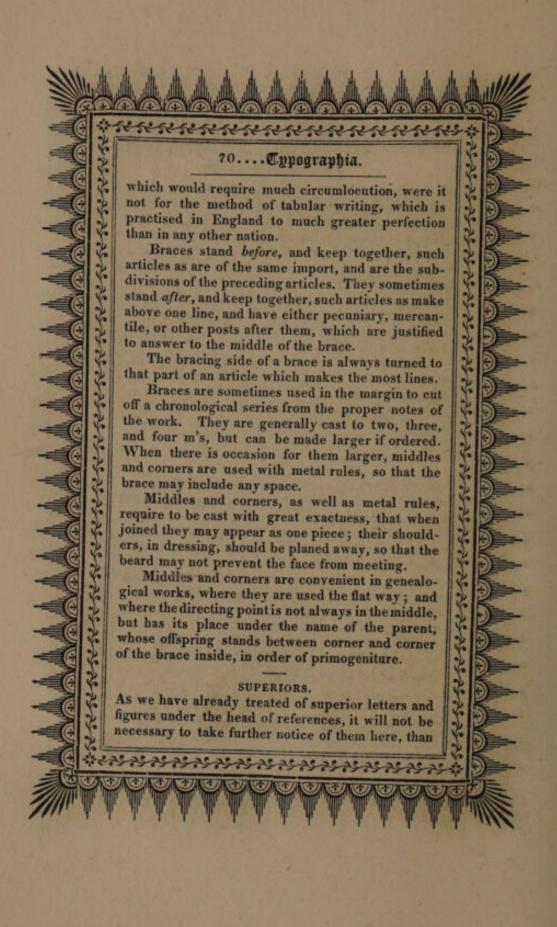


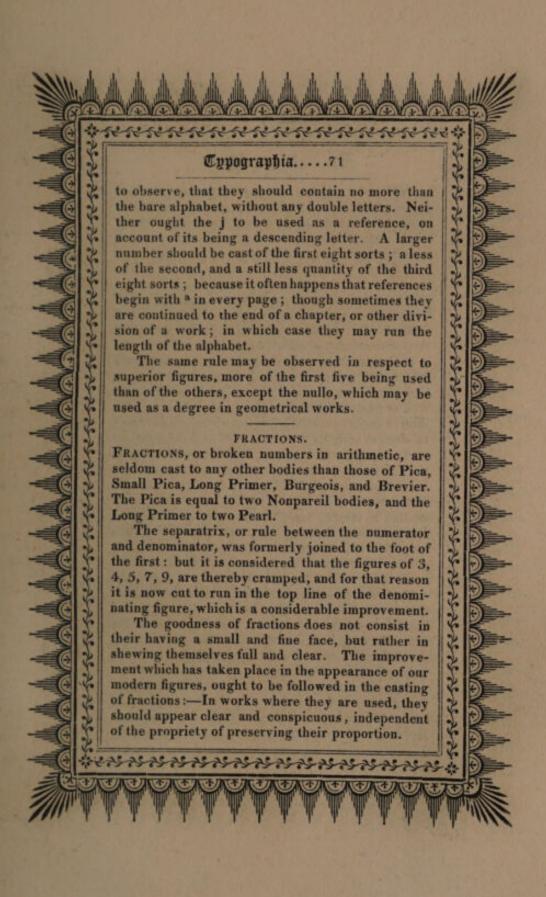


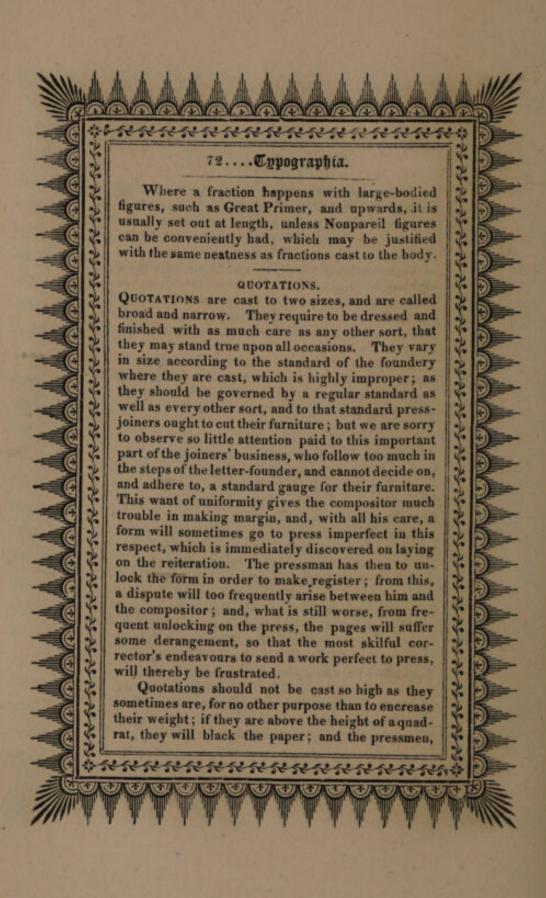


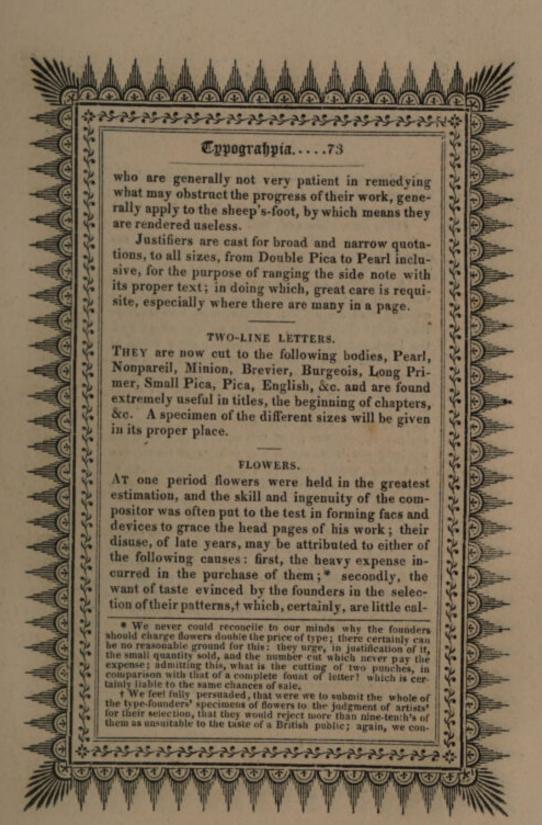


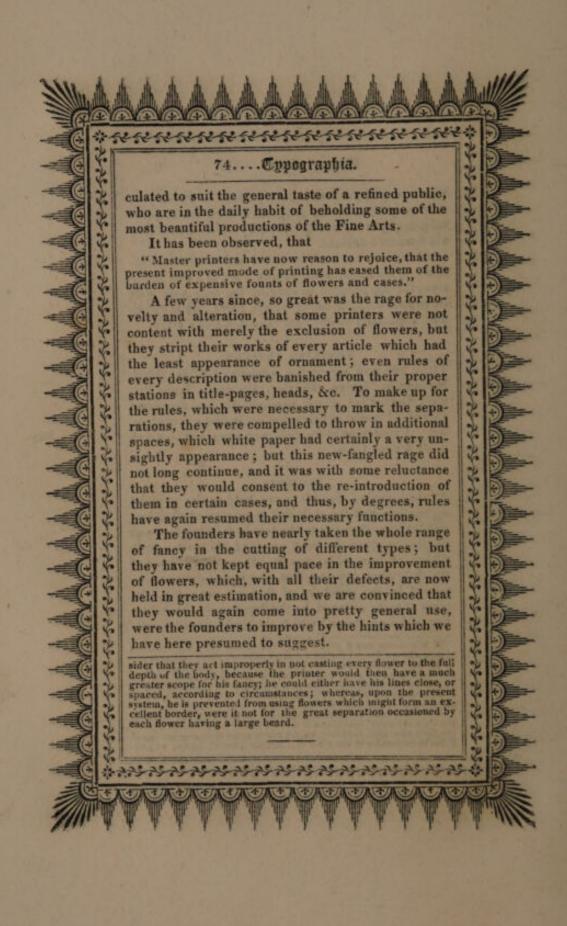










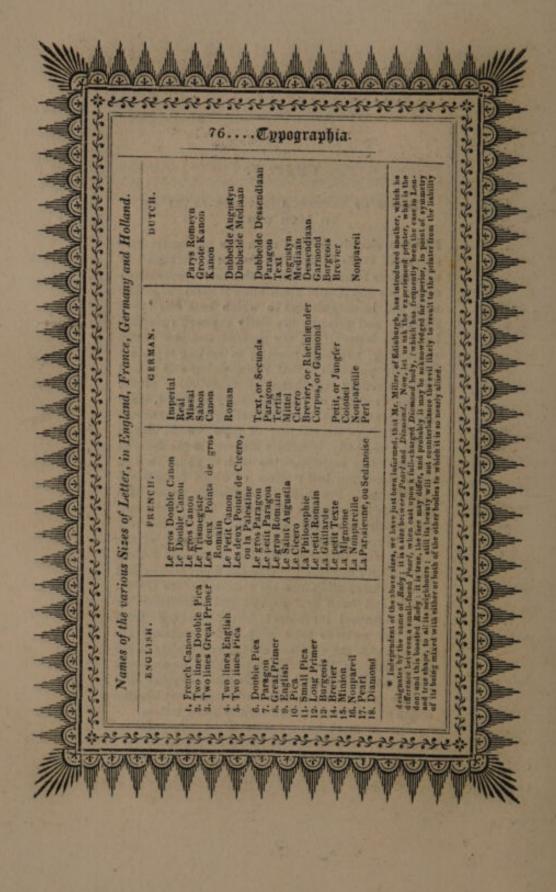


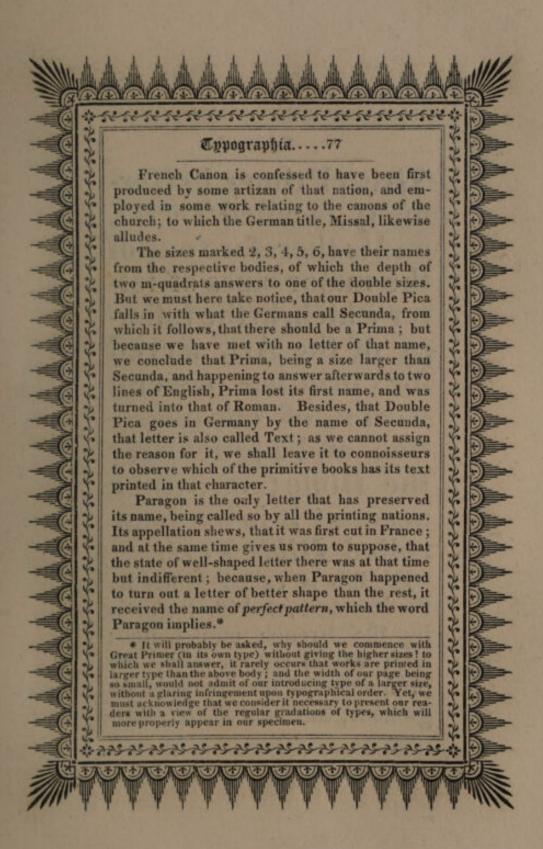


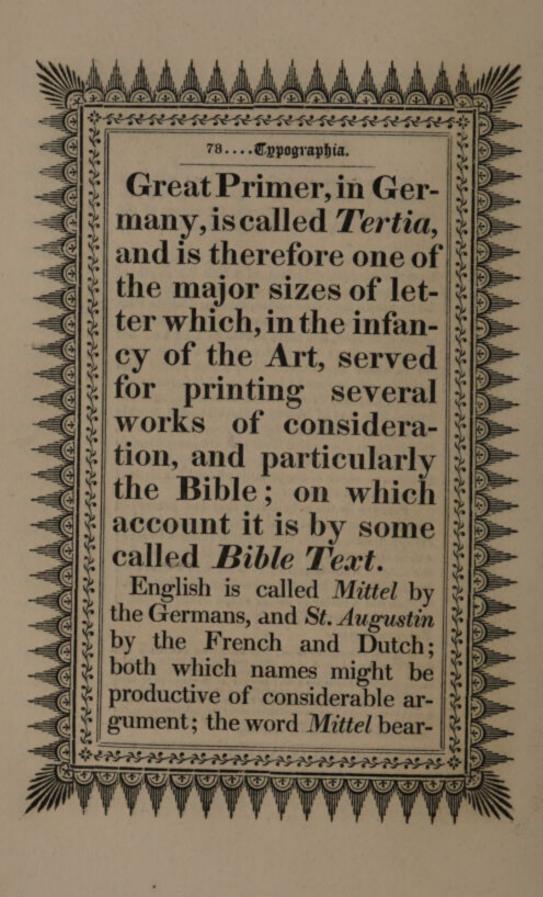
CHAP. V.

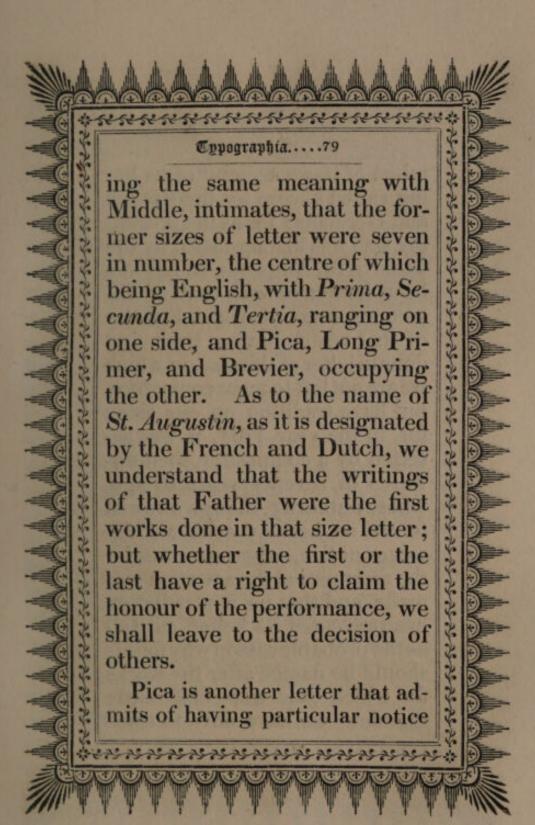
NAMES OF LETTER, AND THEIR BEARINGS TO EACH OTHER.

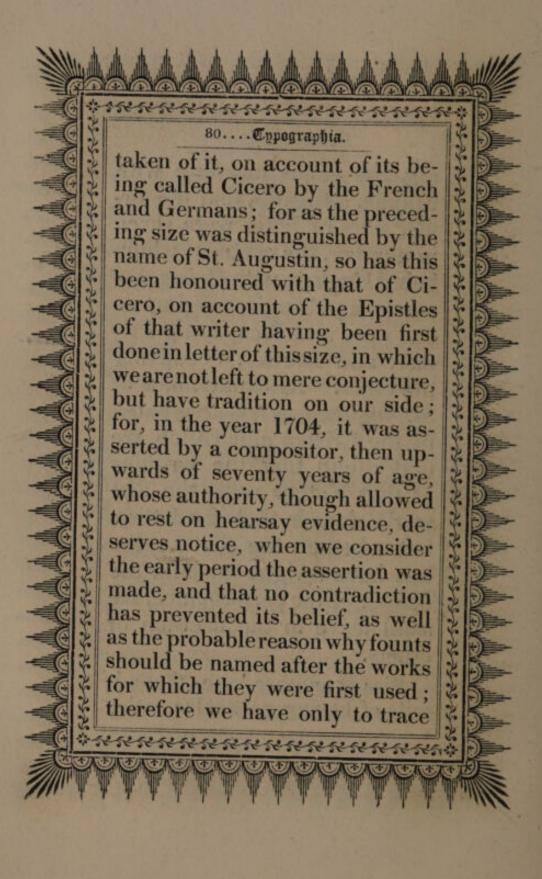
HAVING already treated upon the properties and shapes of types, and of all the sorts contained in a complete fount of letter, with some observations on the use and proper application of them; together with the inconveniences to which both the typefounders and printers are daily exposed (particularly the latter) from the present, and now vastly encreasing, irregular practise of casting type, we are fully persuaded, that this growing evil cannot be too strongly reprobated by every lover of the art, whose chaste eye is perpetually offended, when glancing on a page, by some glaring defect or other; particularly in the mixture of type, which, though of the same body, is widely different in the face, as well as being sometimes too high to paper, and at other times too low; either of which defects are equally bad. For these improprieties, from which we firmly believe that scarce any work is exempt, both parties are highly culpable; and we sincerely wish, for our own sakes as well as that of our patrons and admirers, that this pernicious system was entirely abolished. Had the founders any just reason for deviating from the standard of the Dutch, which had been first proved and established by the [Germans] inventors? The alterations, from whatever motives they were made, certainly redound not to the credit of either the adopters or the first promoters. We shall now leave the founders and printers to reflect upon what we have advanced, and pursue our course, by endeavouring to explain the origin of the names of the various sized letters.

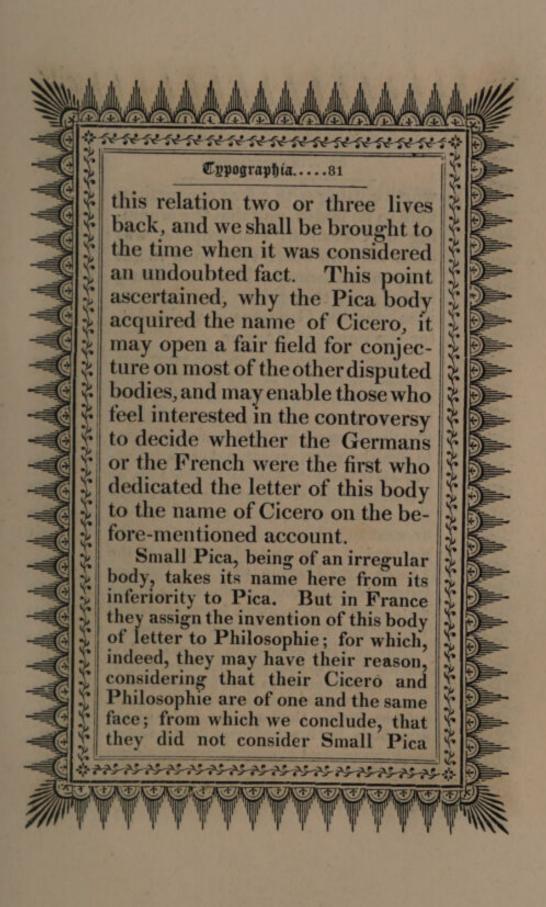


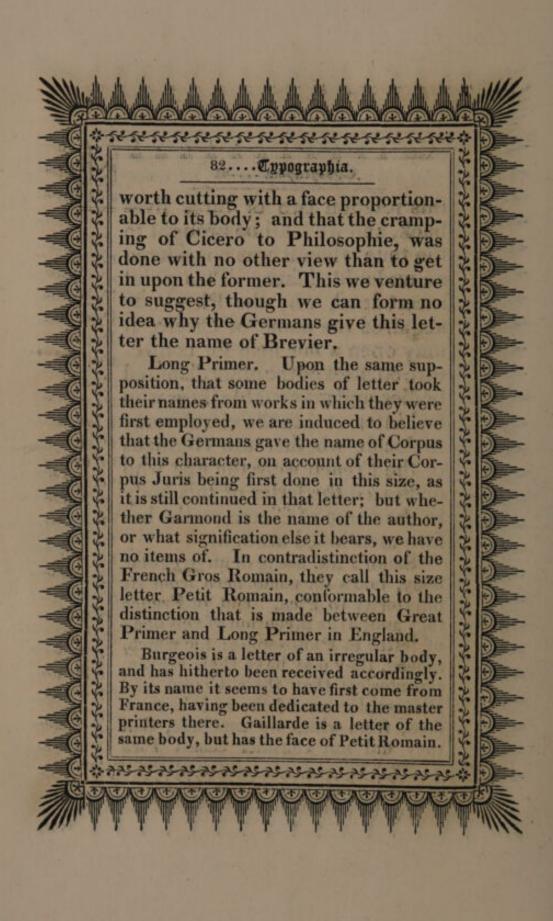


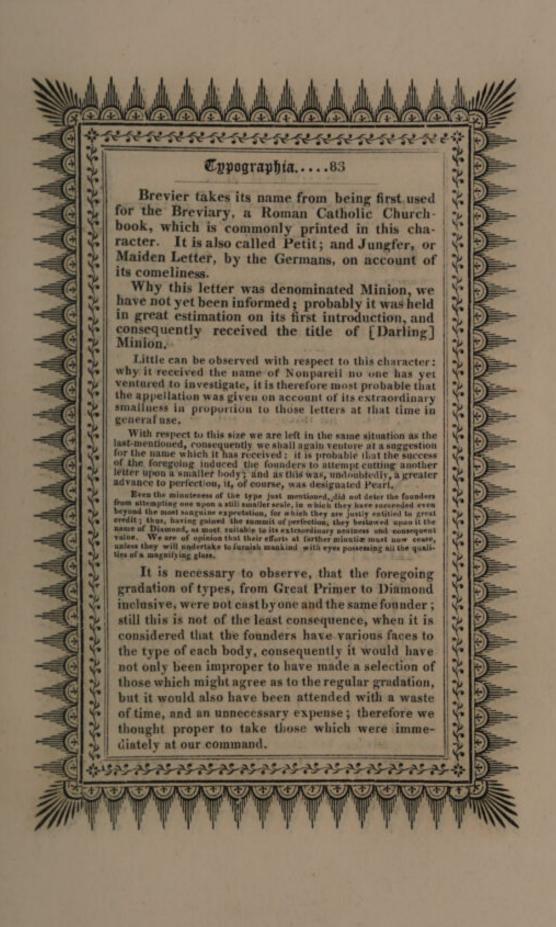


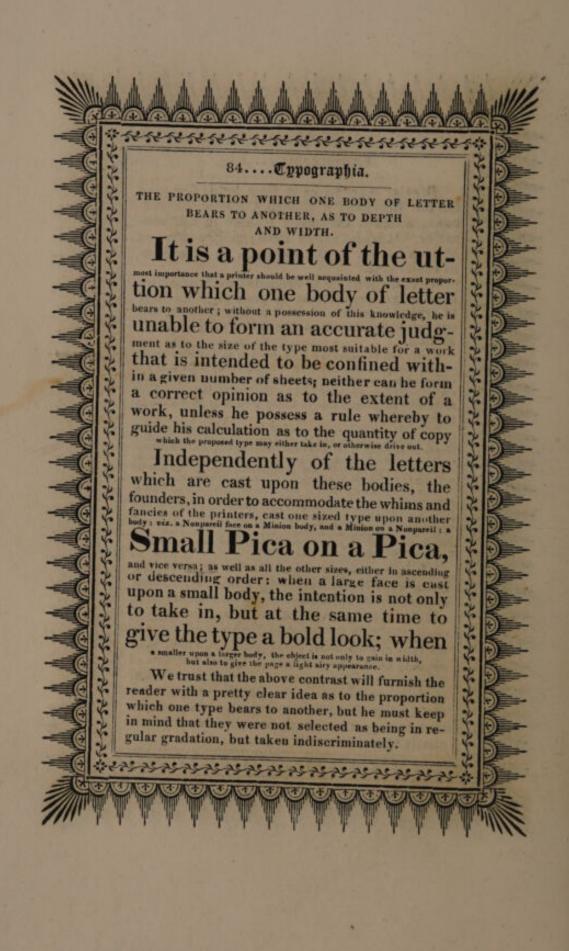


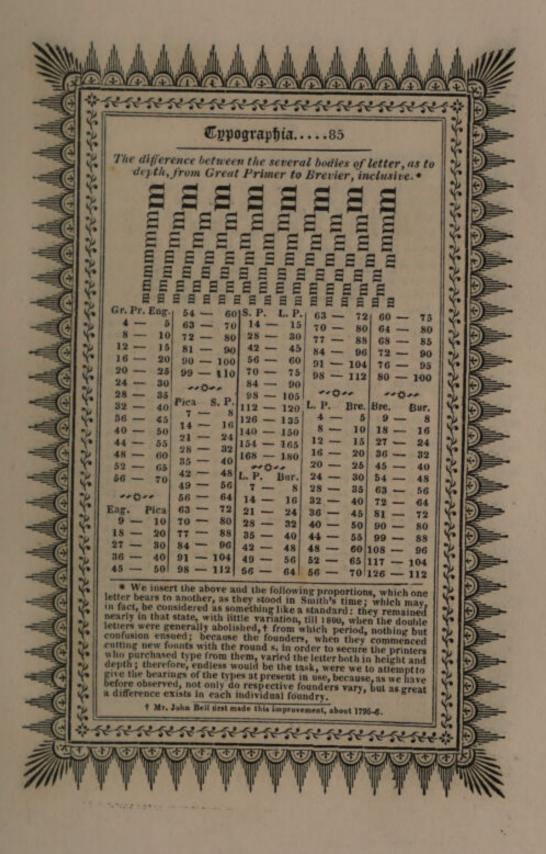


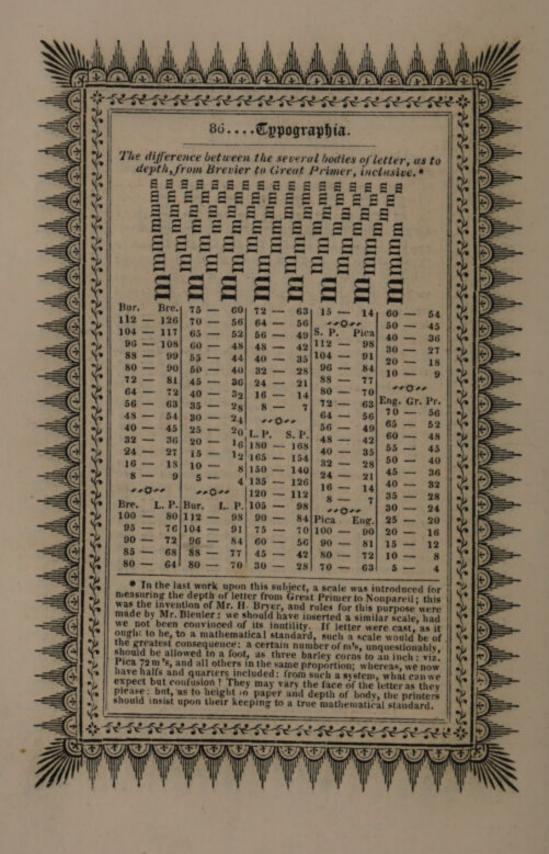


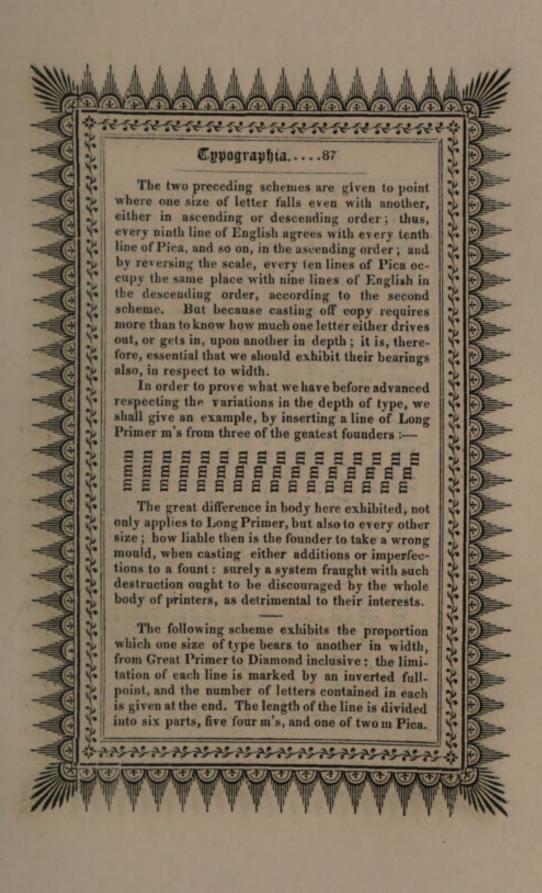


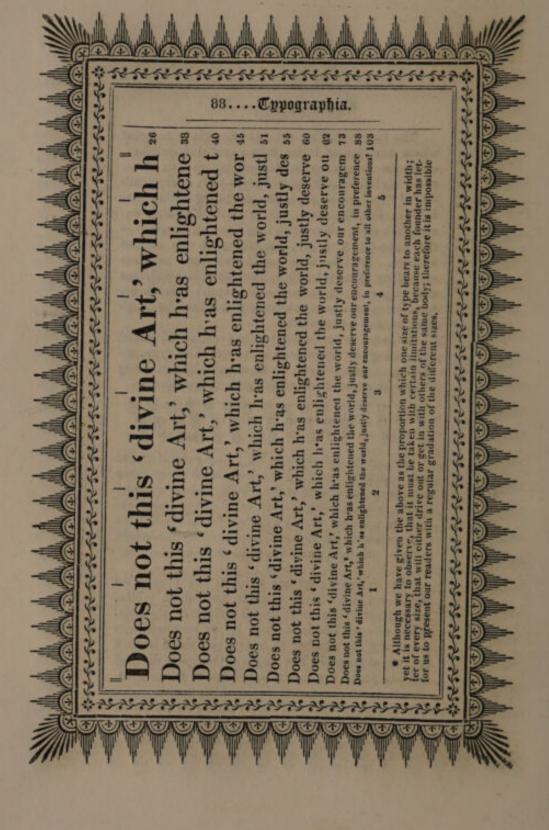


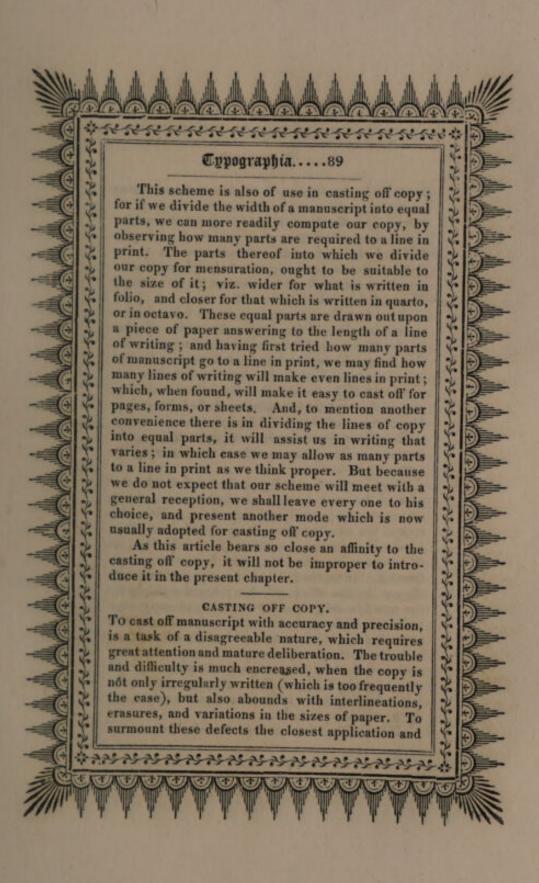


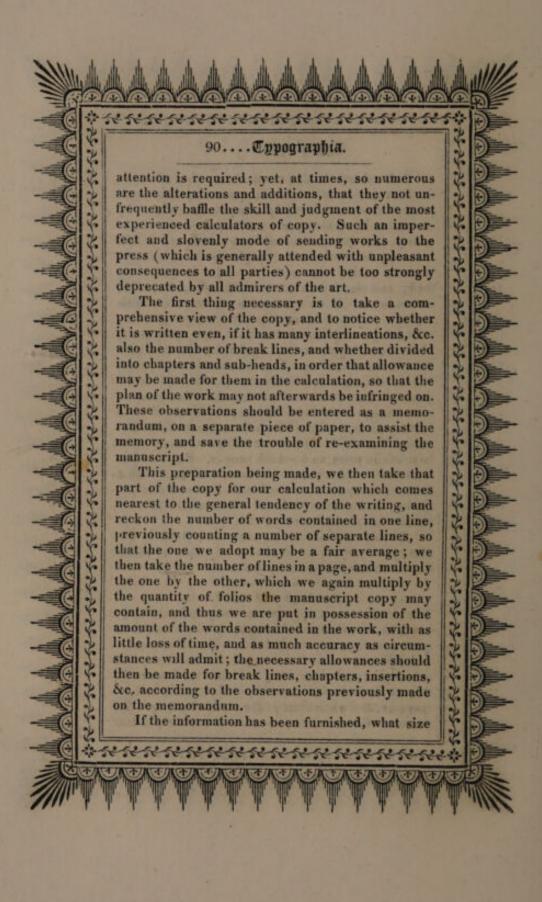


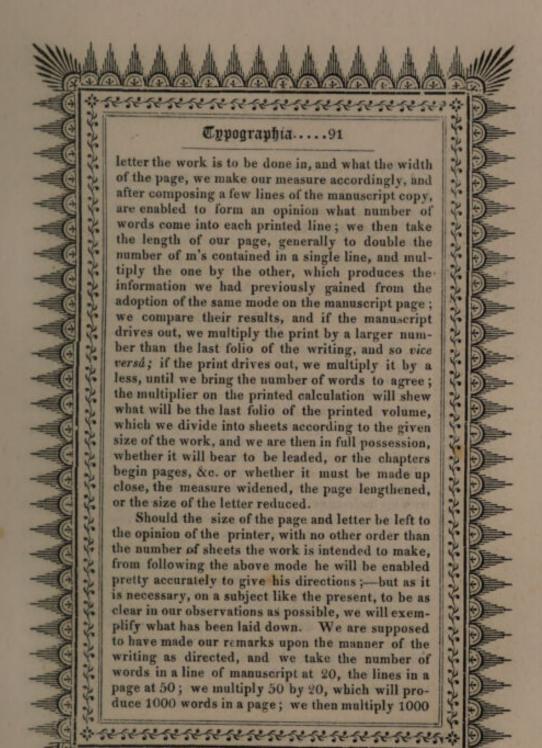


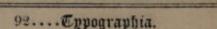










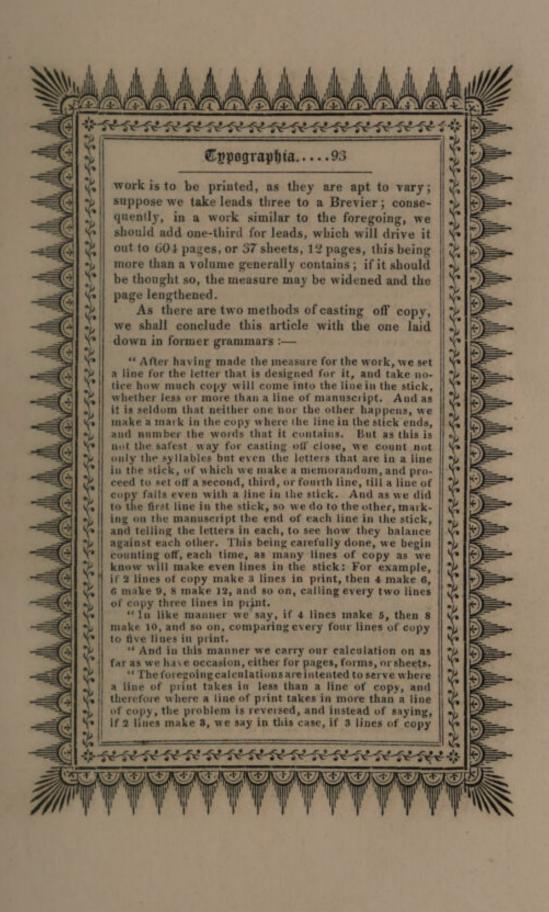


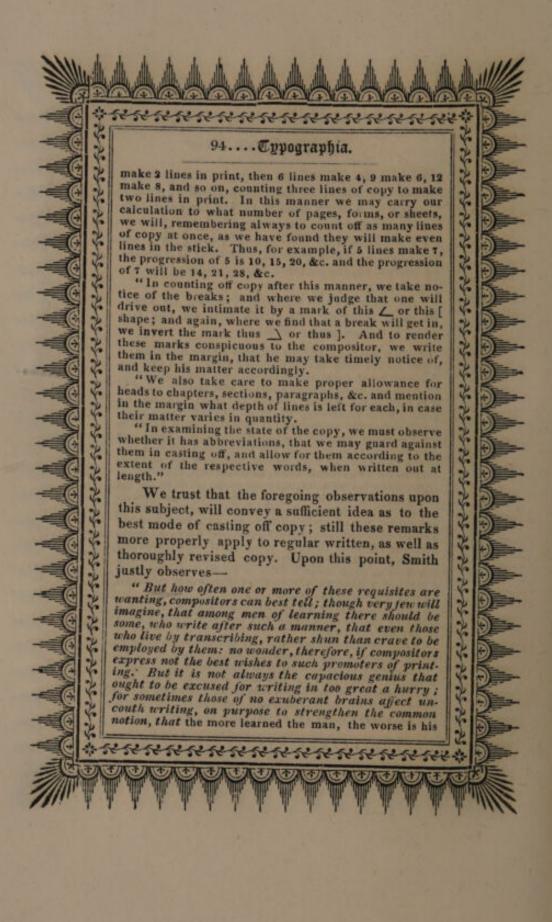
by 422, which are supposed to be the number of folios in the manuscript, and we shall find it contain 422,000 words.—The work being printed in Pica 8vo. 20 m's measure, and each line containing 10 words, each page 40 lines—the case will stand thus:—

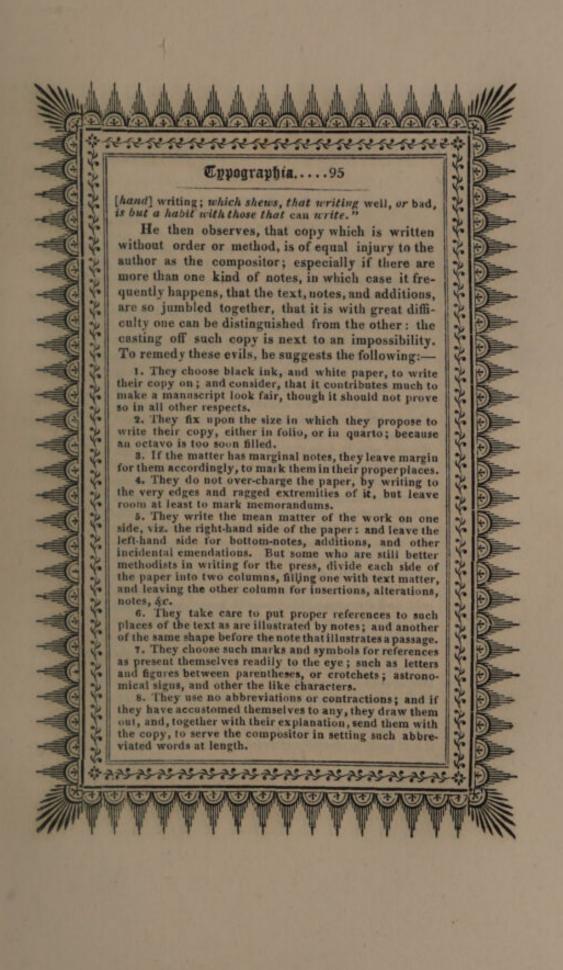
MANUSCRIPT. PRINTED. 40 20 10 1000 422 400 2000 422000 words 2000 4000 Divide 16 | 1055 | 65 sheets, 422000 words in MS. 15 pages.

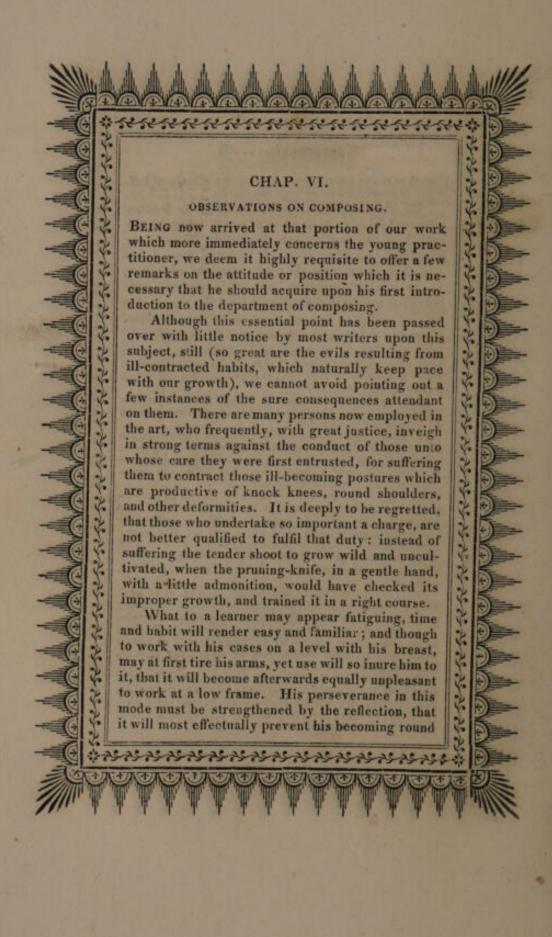
Having ascertained the number of sheets the work will make, and that number being sufficient for two volumes, they are divided accordingly. But should the author wish to have his work comprised in one volume, it is requisite to be prepared with the sized type and measure which may accord with his inclination. By referring to the preceding scale of proportions, and placing the Brevier by the side of the Pica body, we find that a page will contain sixty-two lines instead of forty, and the same difference in the width, which will be one half more than the former calculation. We therefore multiply 62 by 15 words in a line, one half added to the 10 in Pica, which will give 930 words in a page; multiply that by 454, it will produce 422,220 words; 454 will therefore be the last folio, should the volume be printed in Brevier, which will be 28 sheets and six pages. In works that are to be leaded, the calculation must be made according to the thickness of the leads in the house in which the

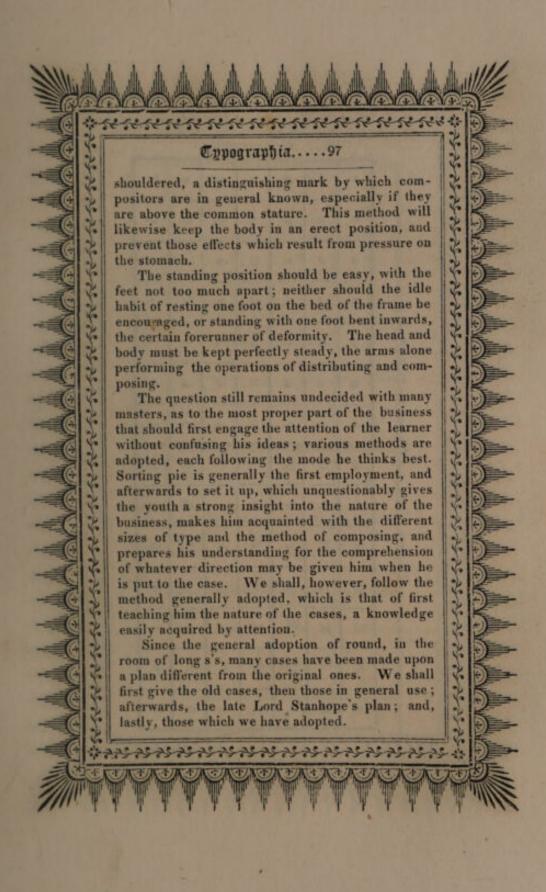
经外外的专业的专业的

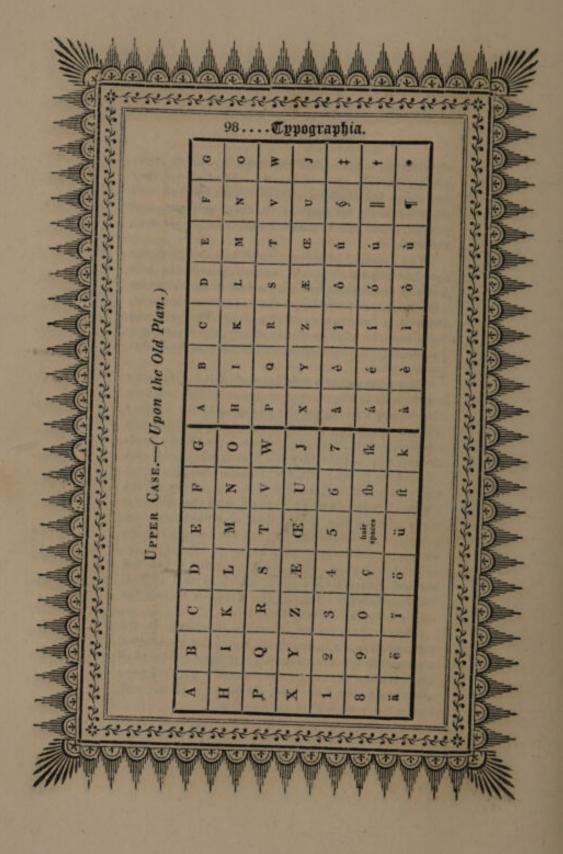


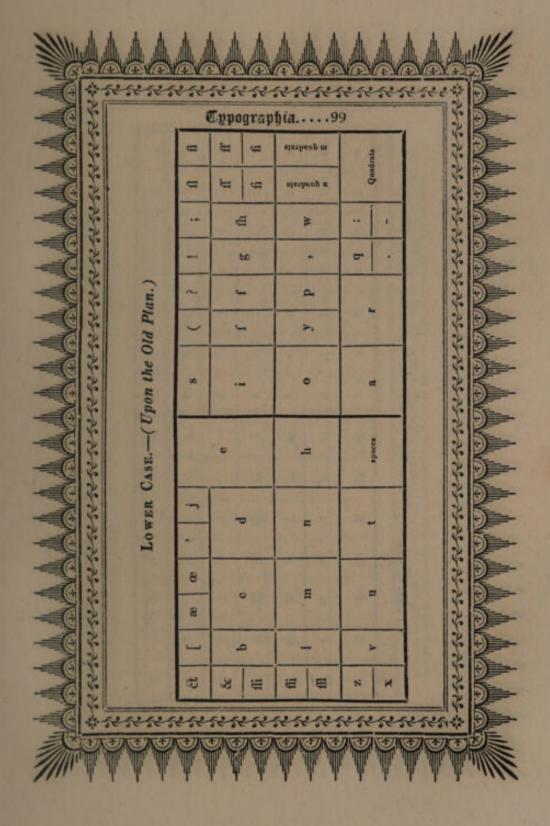


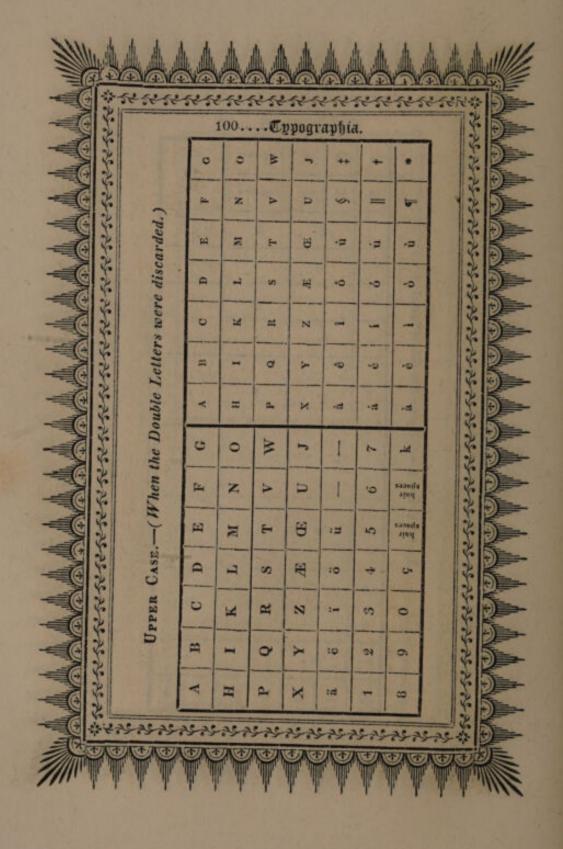


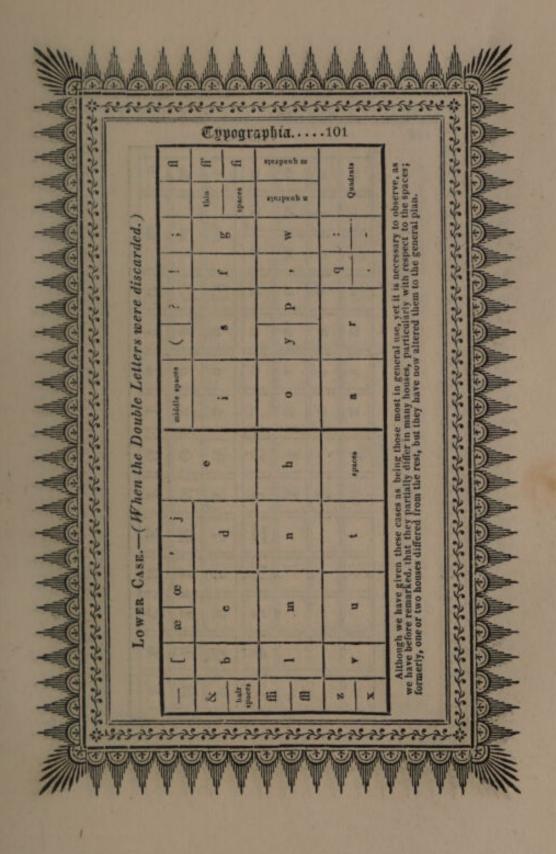


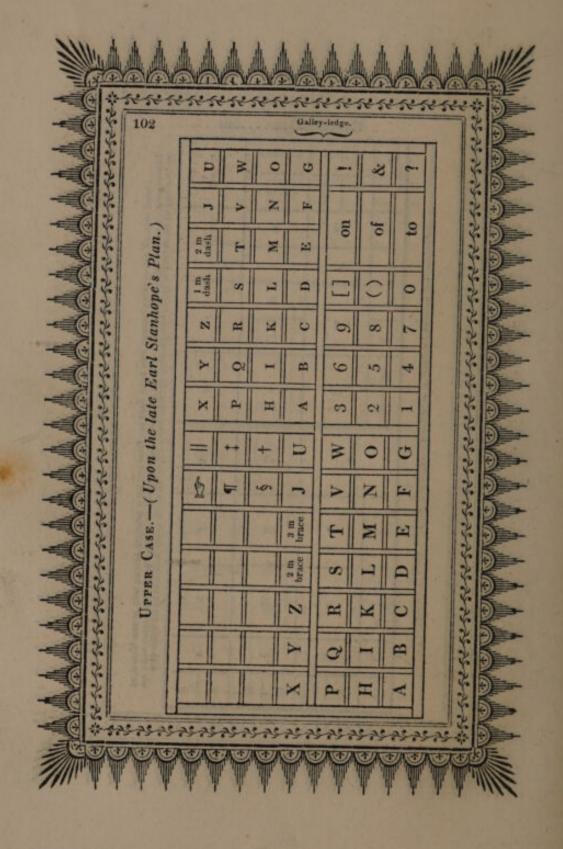


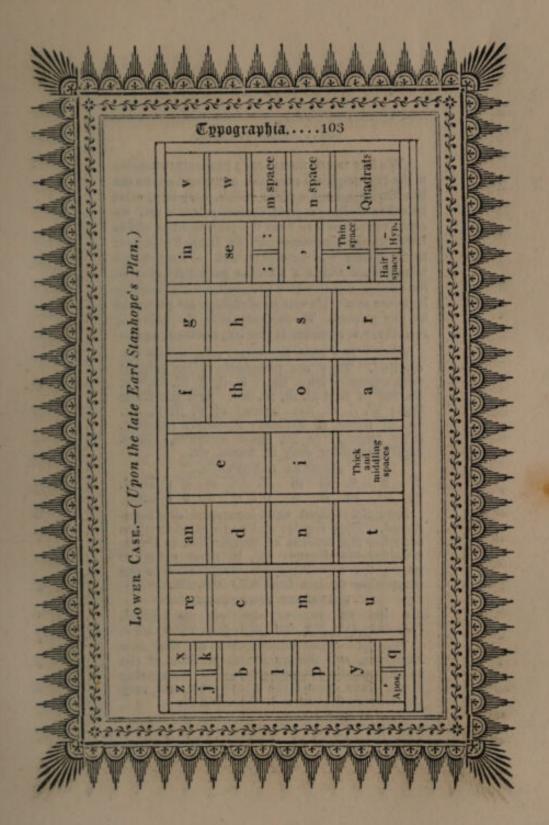


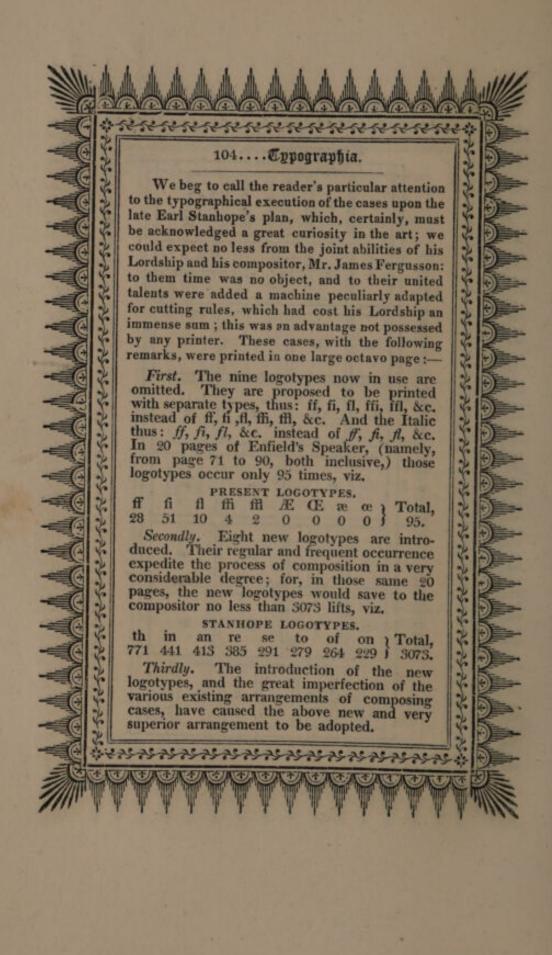


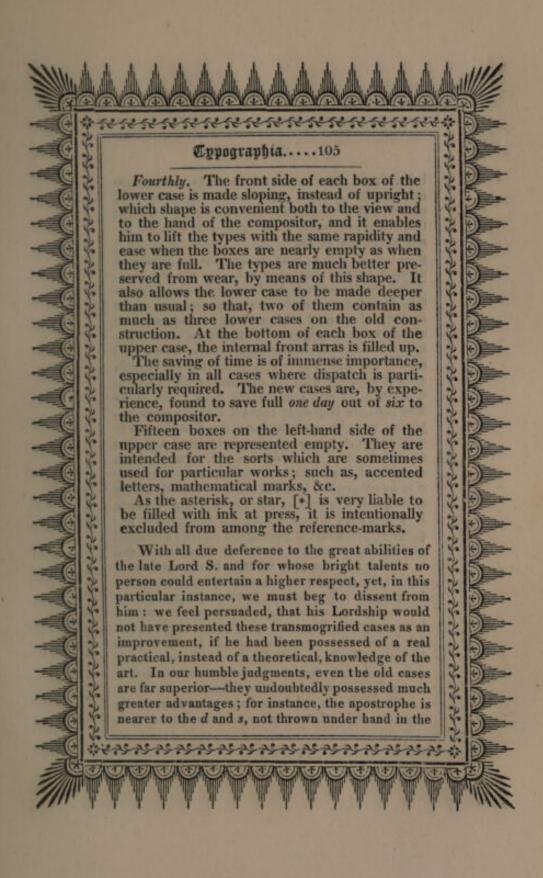


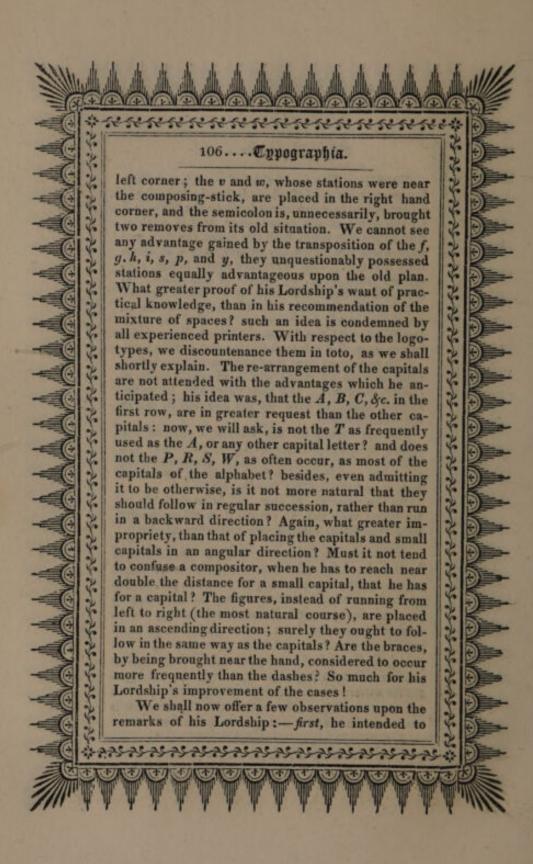


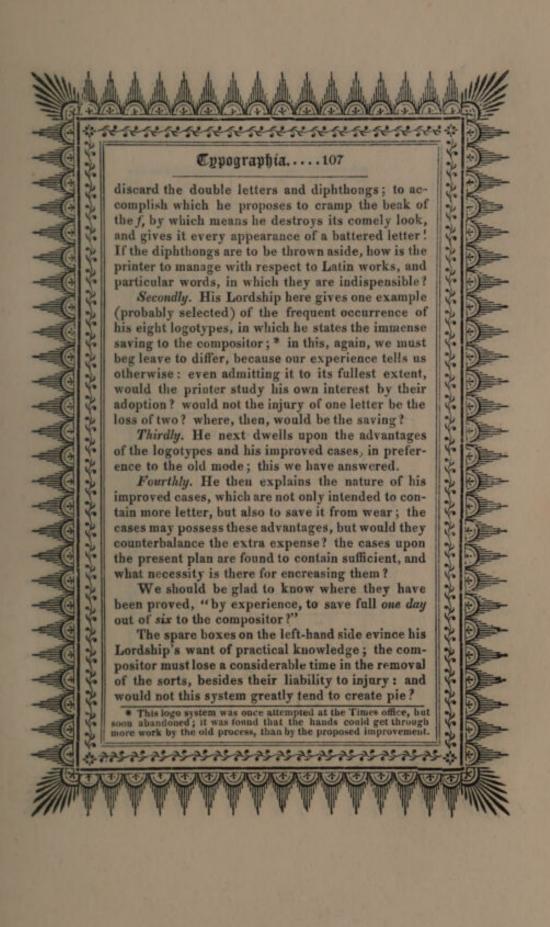


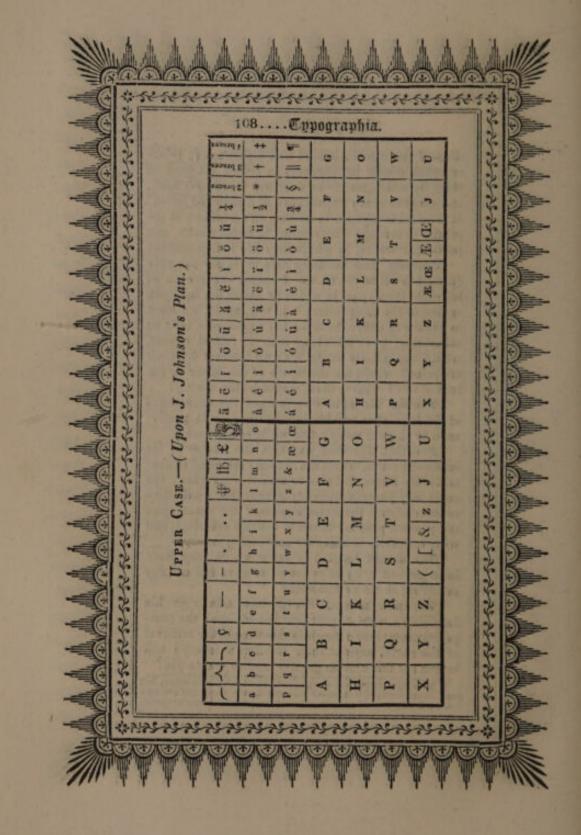


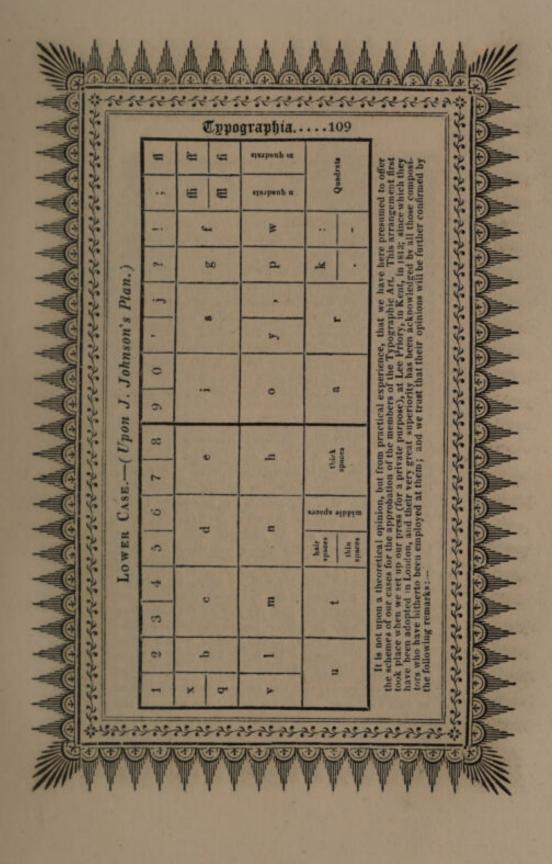


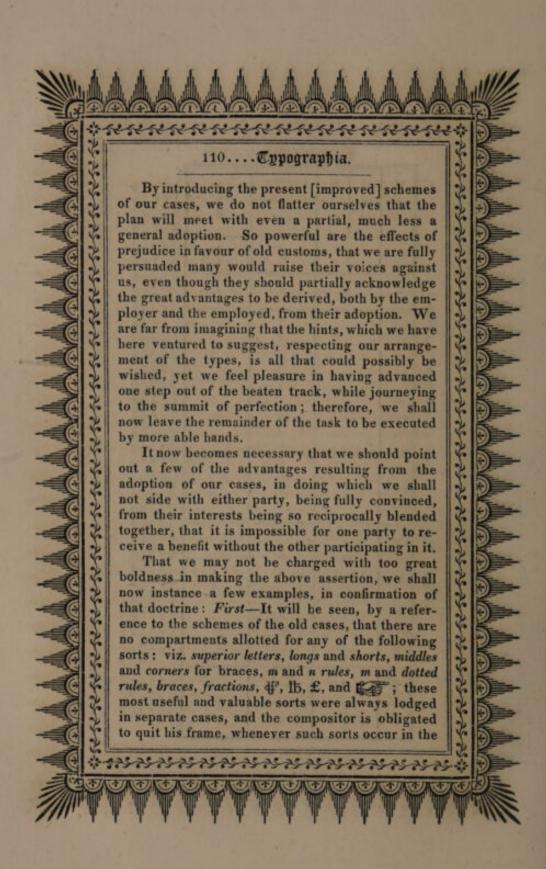


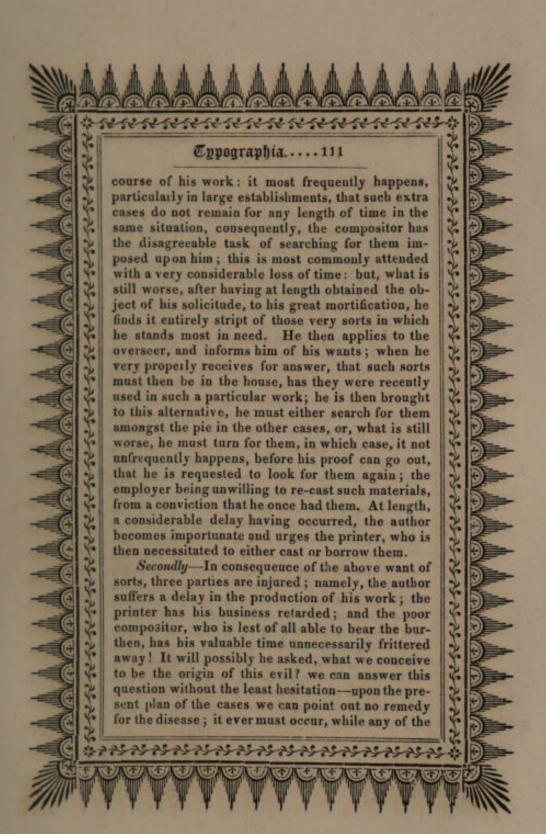


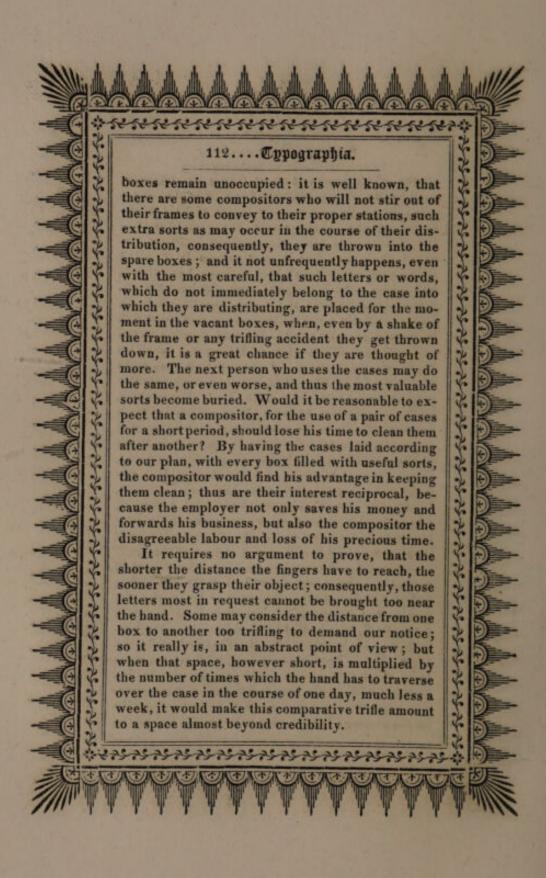


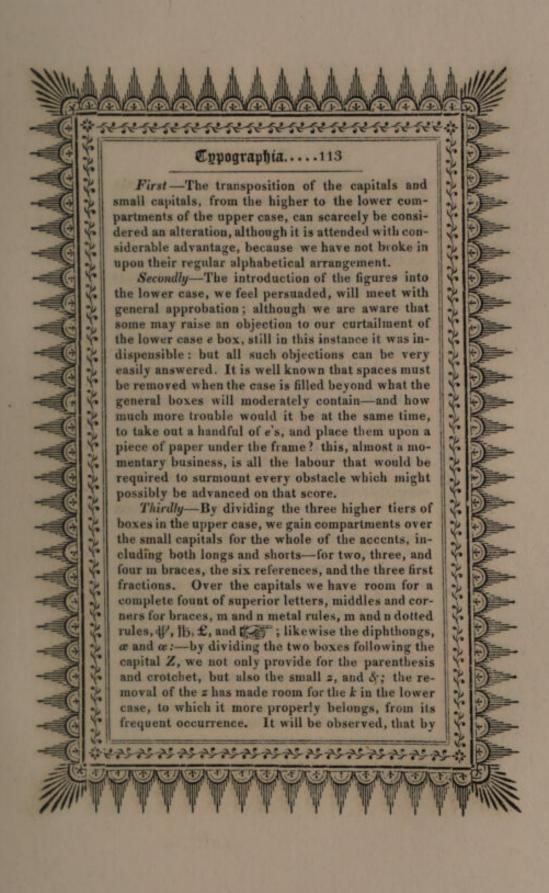


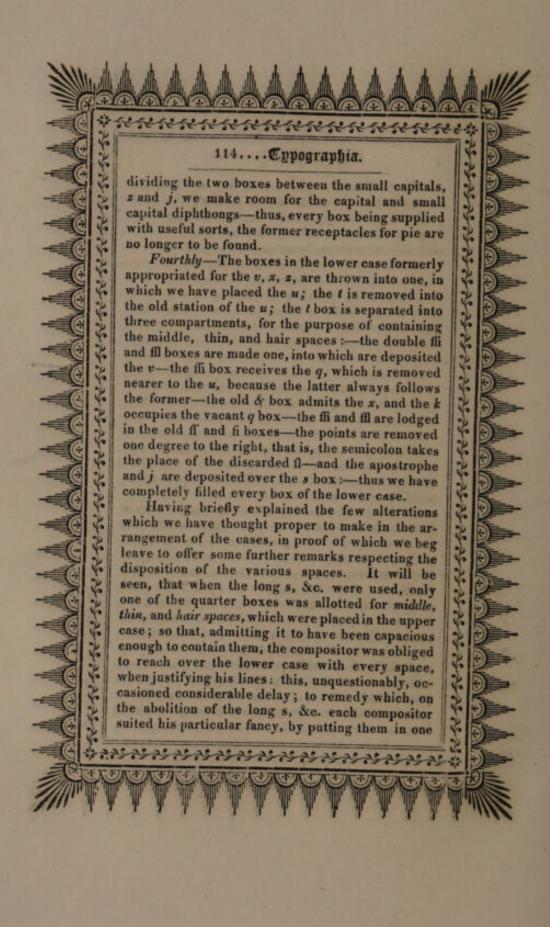


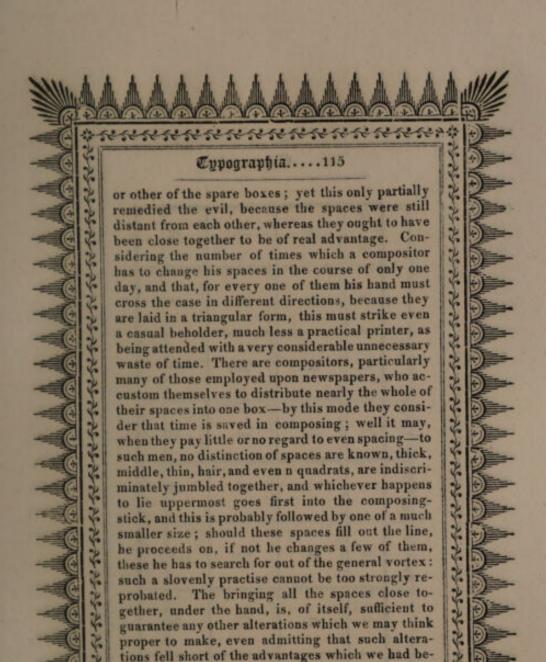




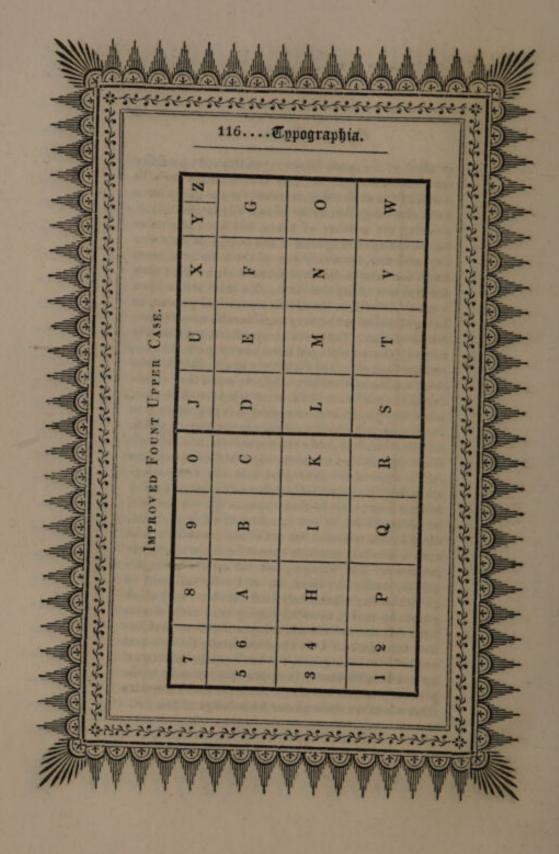


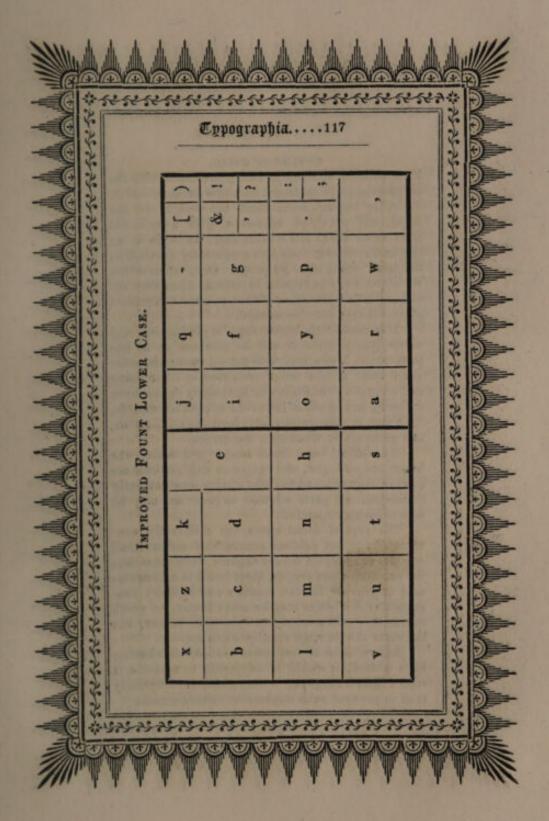


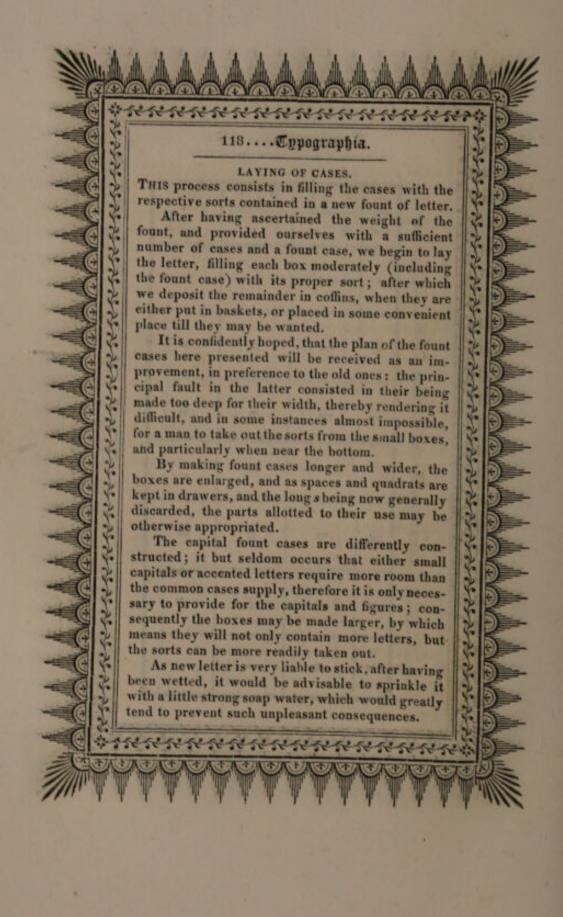


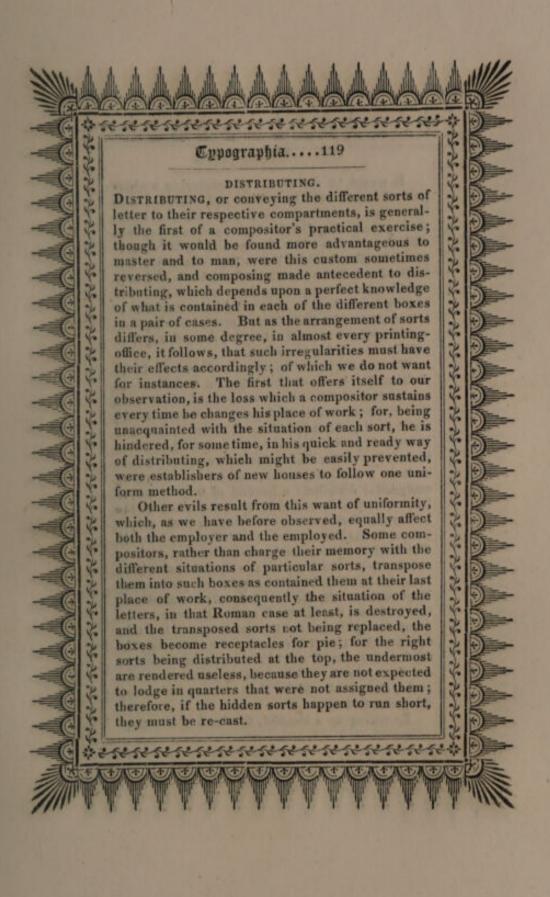


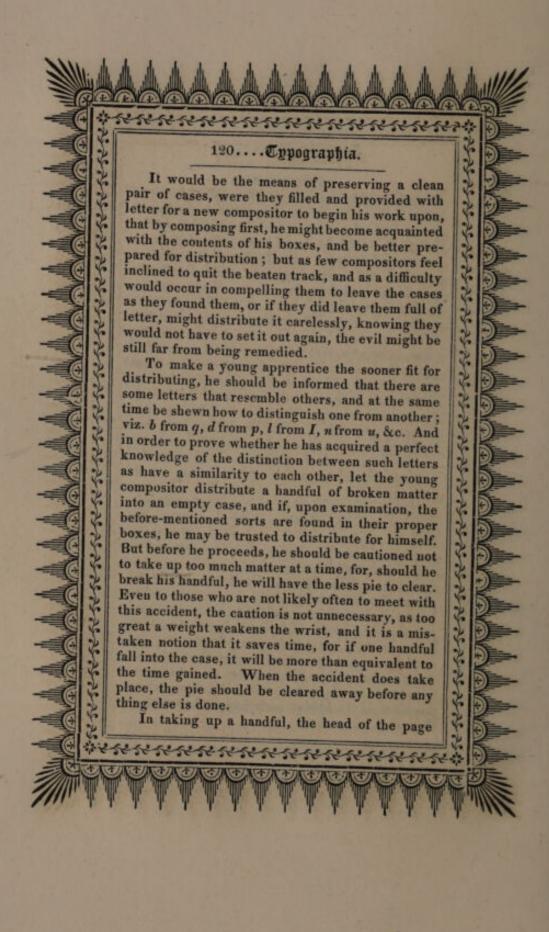
fore anticipated. It is upon this score that we rest our claim to indulgence, for having presumed to set up our humble ideas, in opposition not only to the present printers, but also to those deceased worthies from whom we derived our knowledge of the Art.

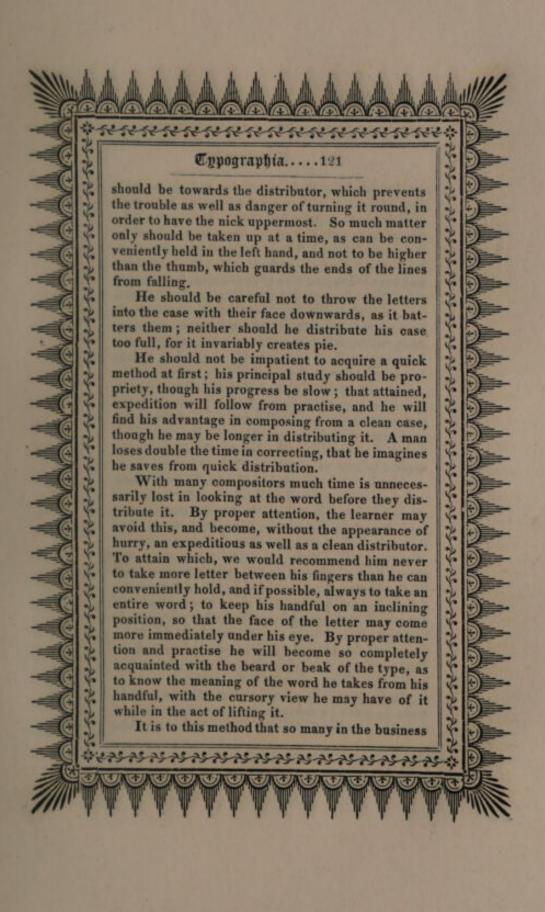


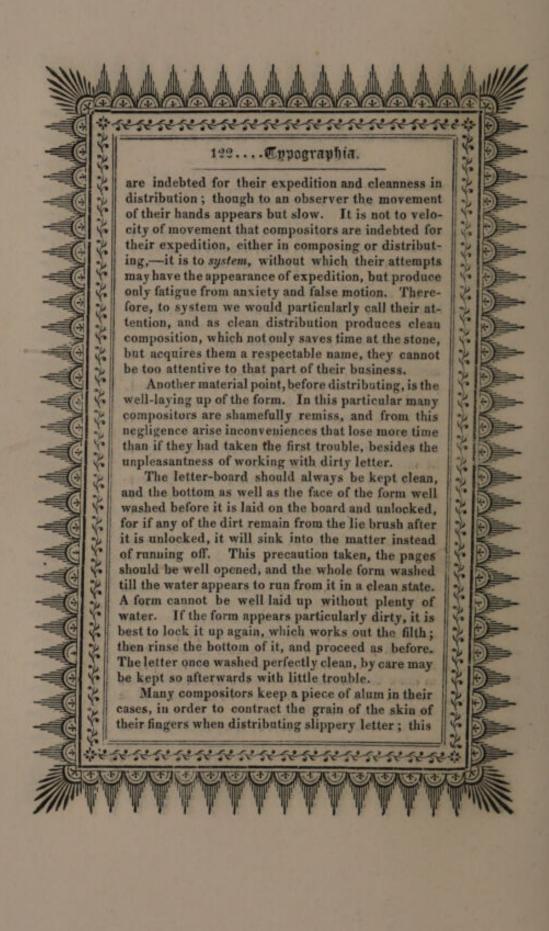


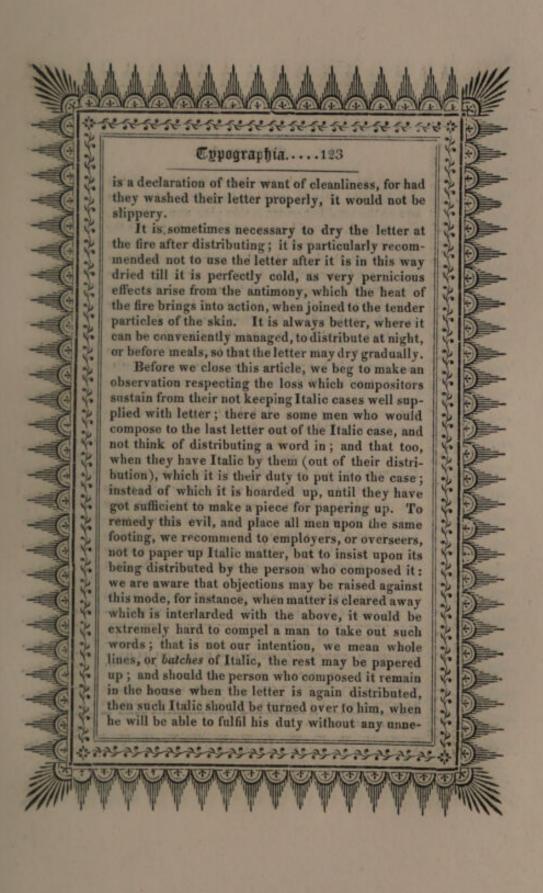


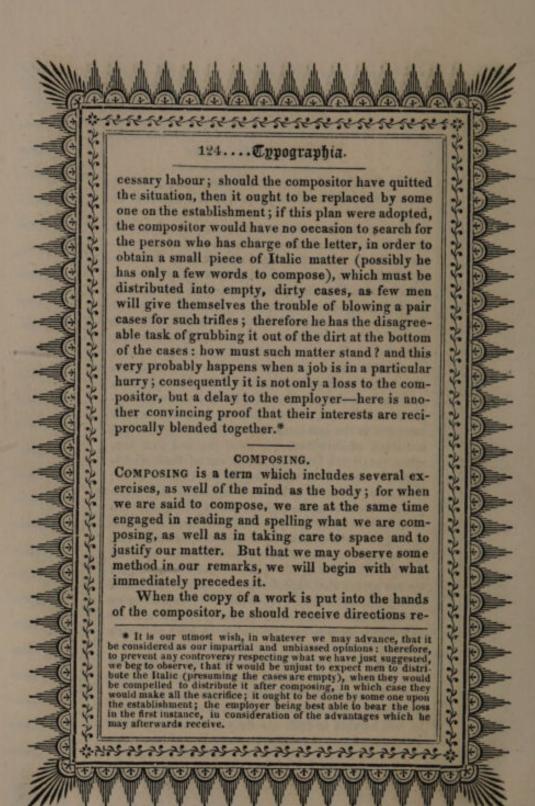


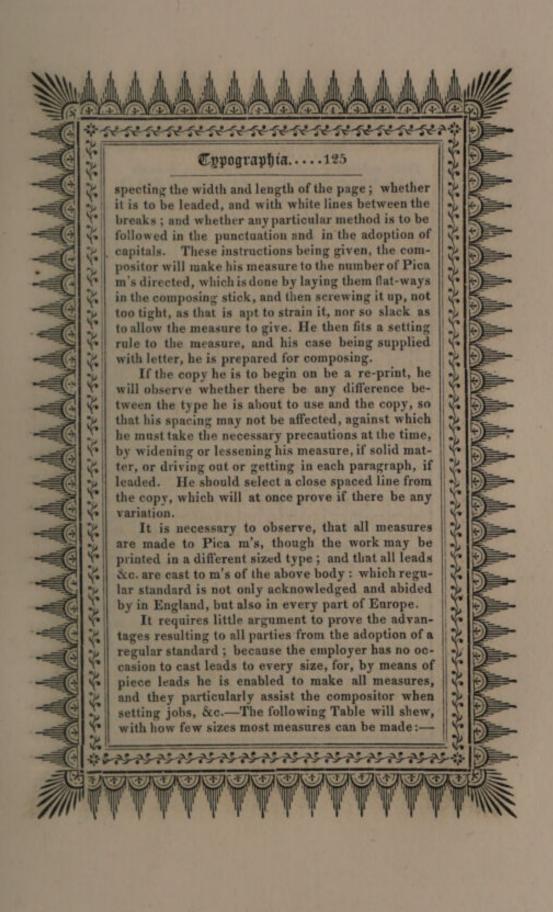


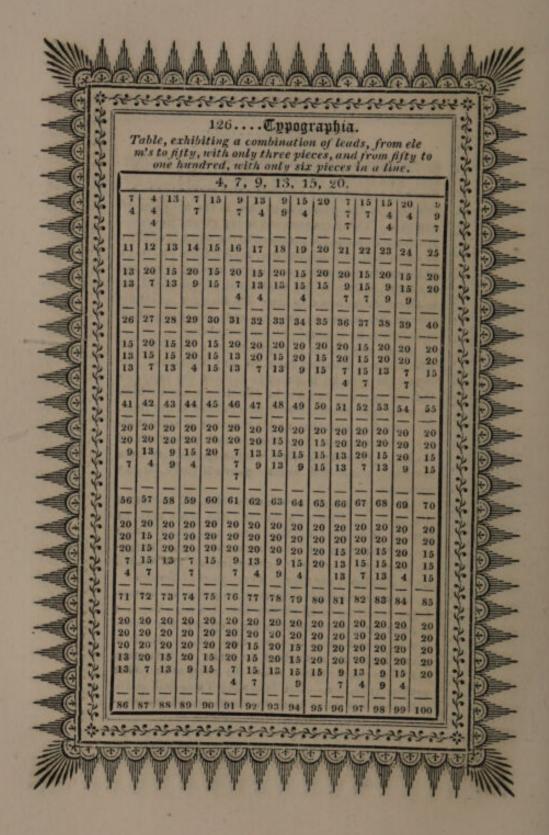


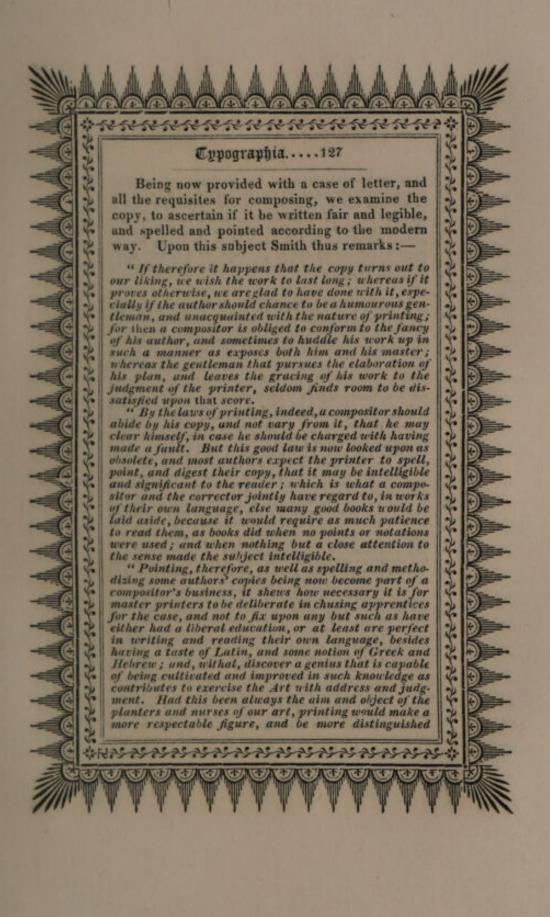


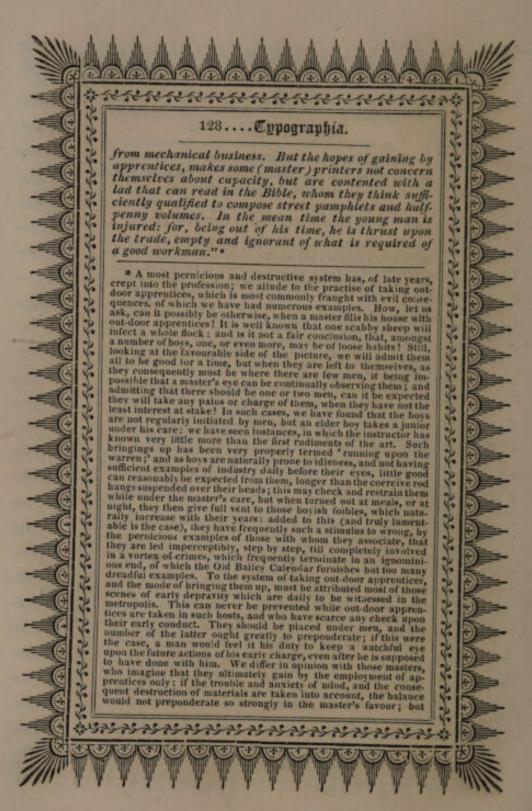


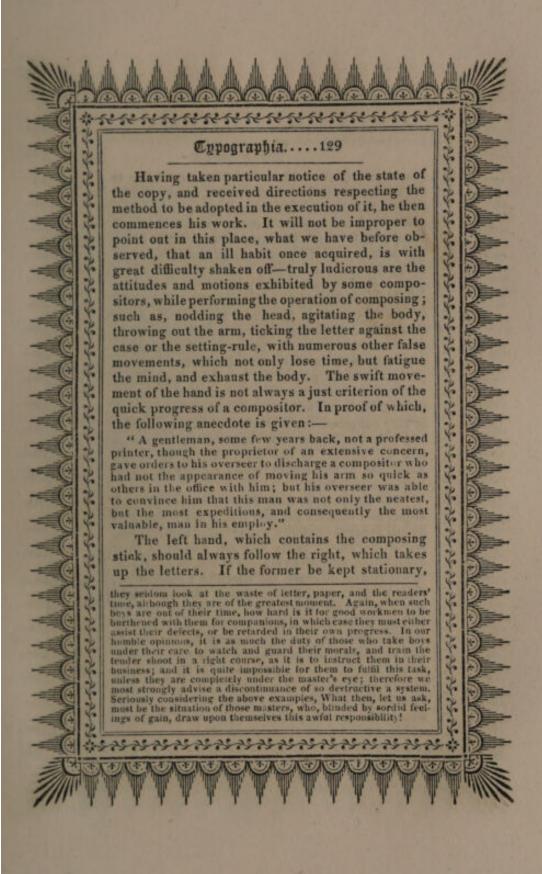


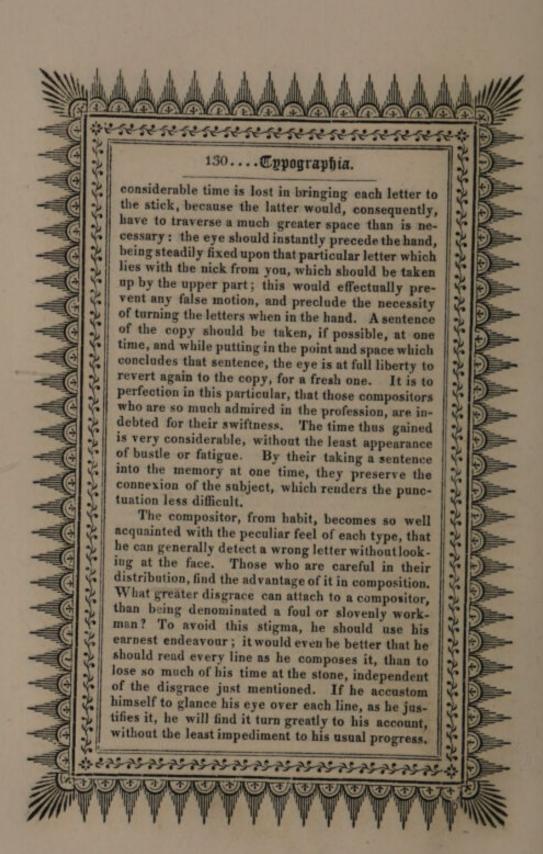


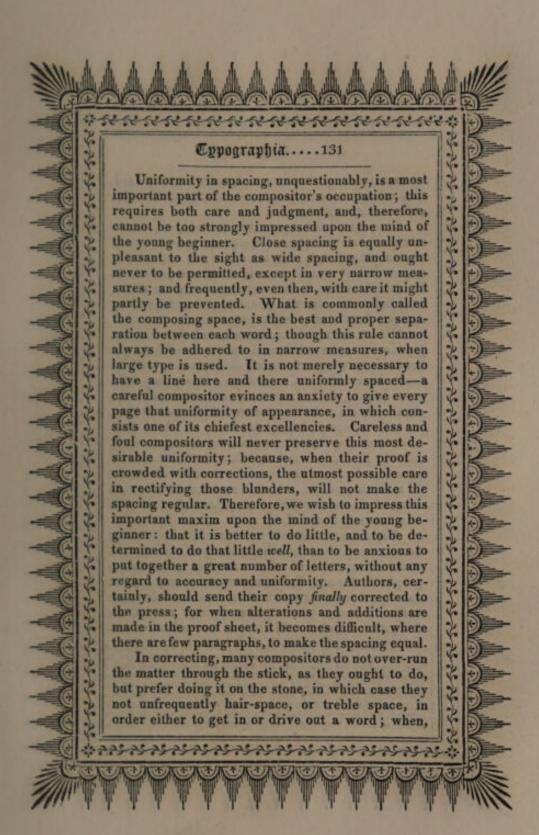


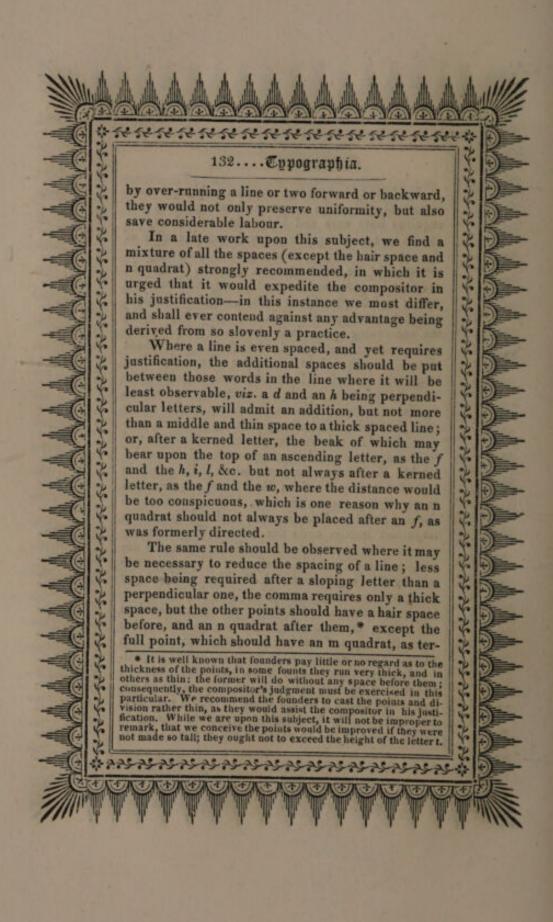


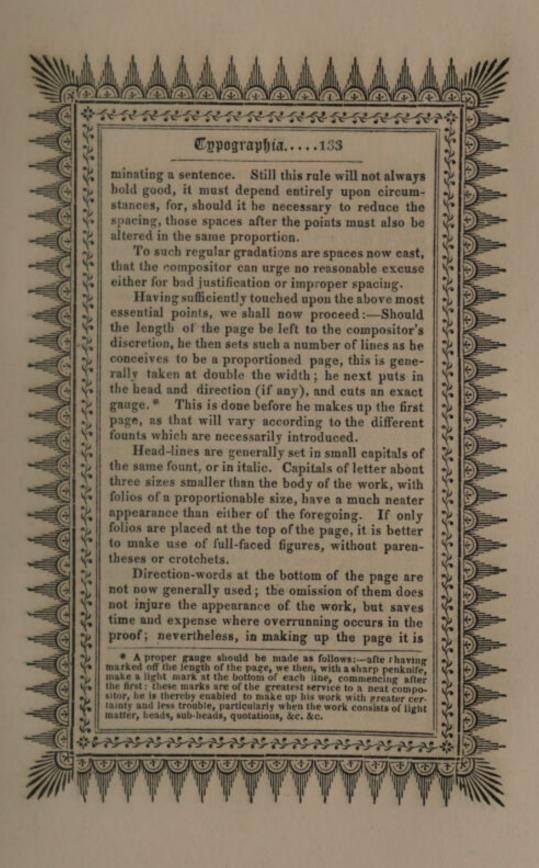


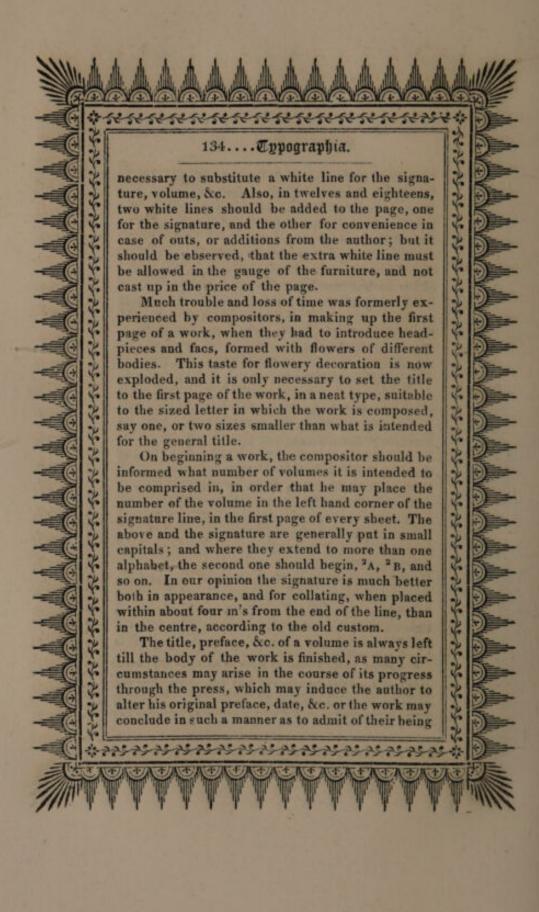


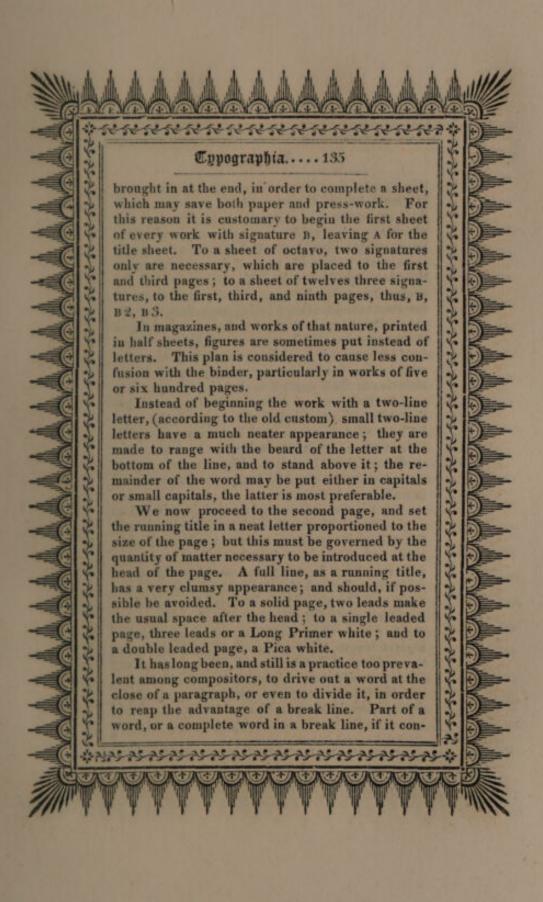


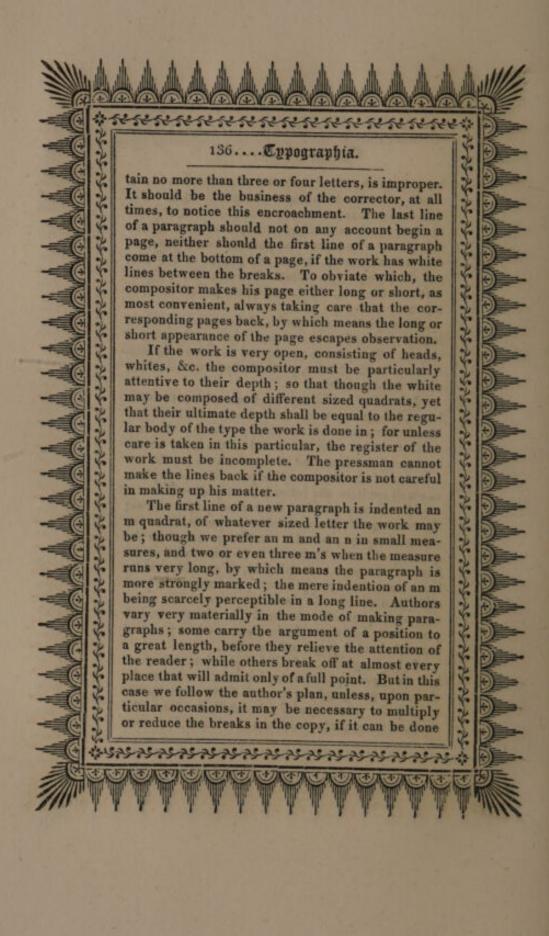


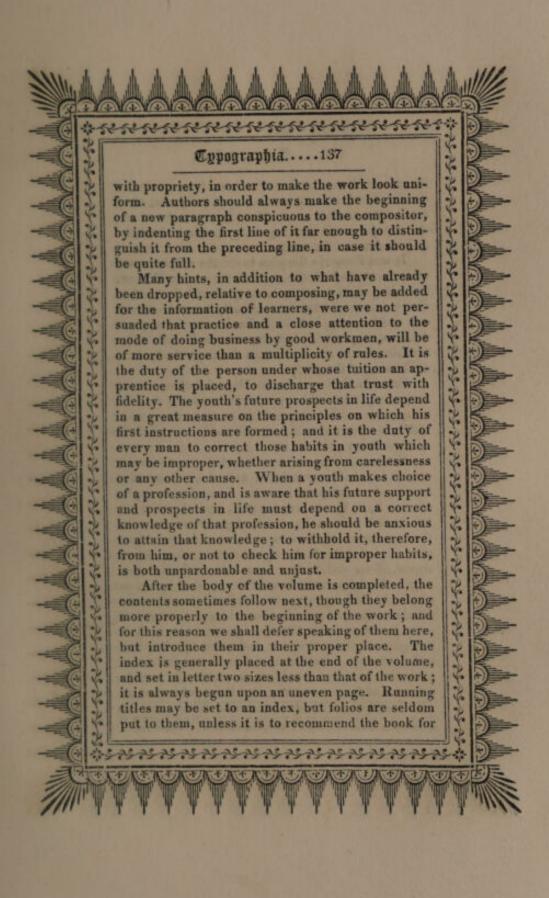


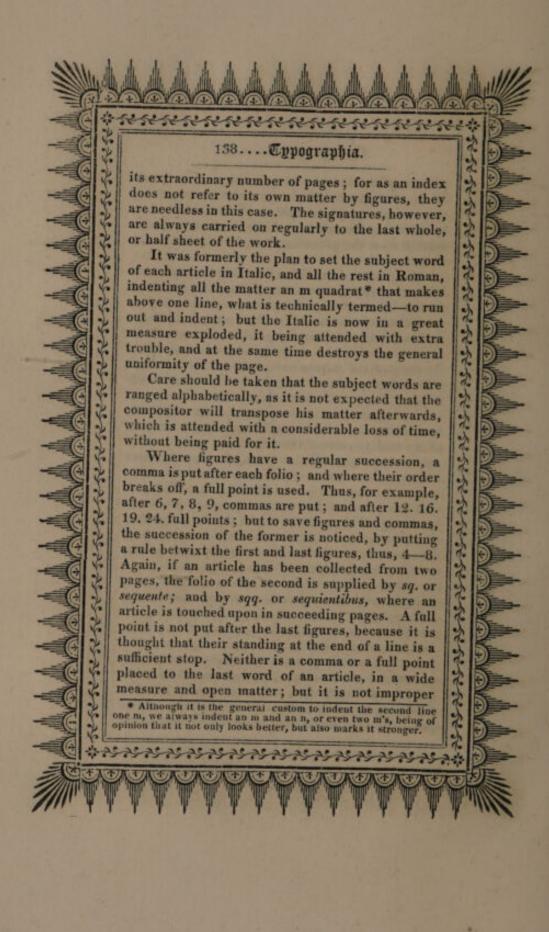


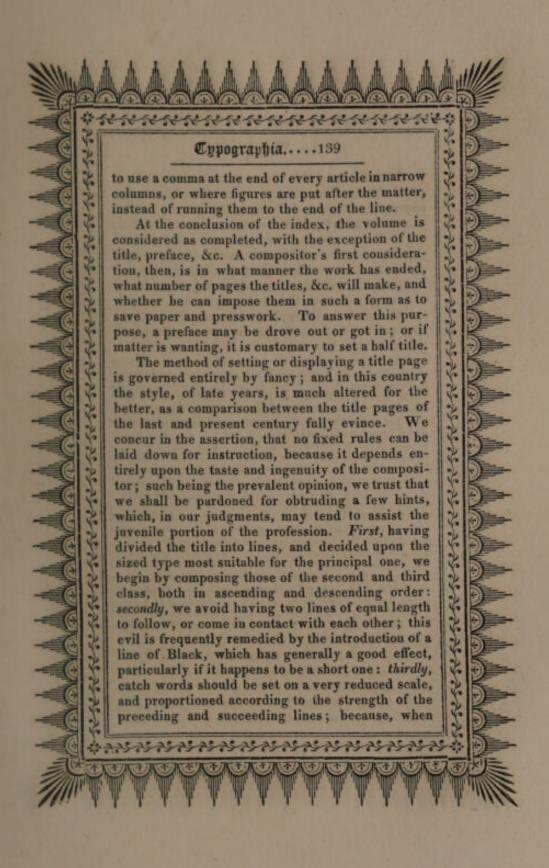


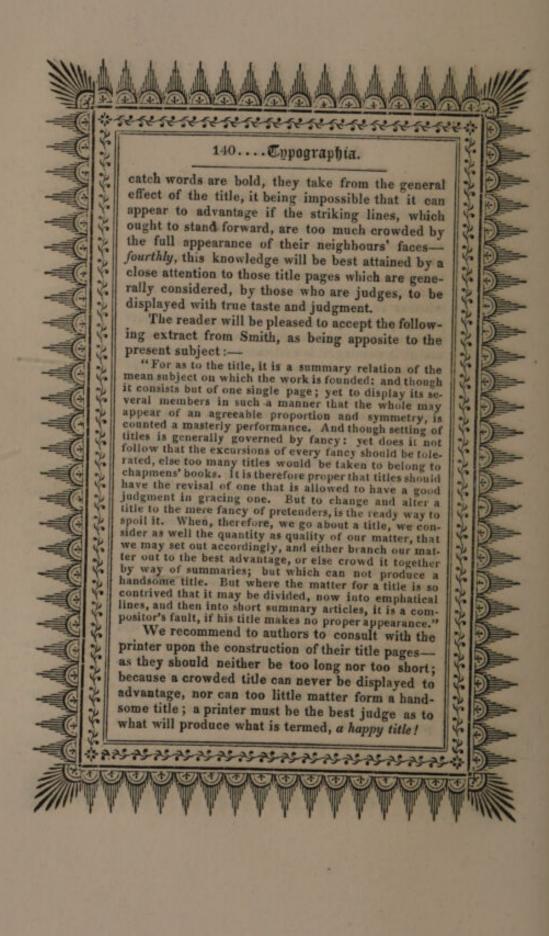


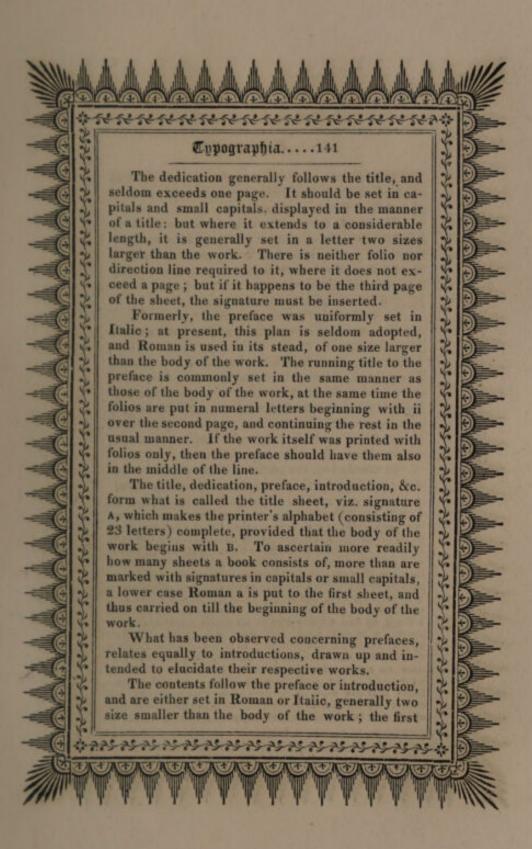


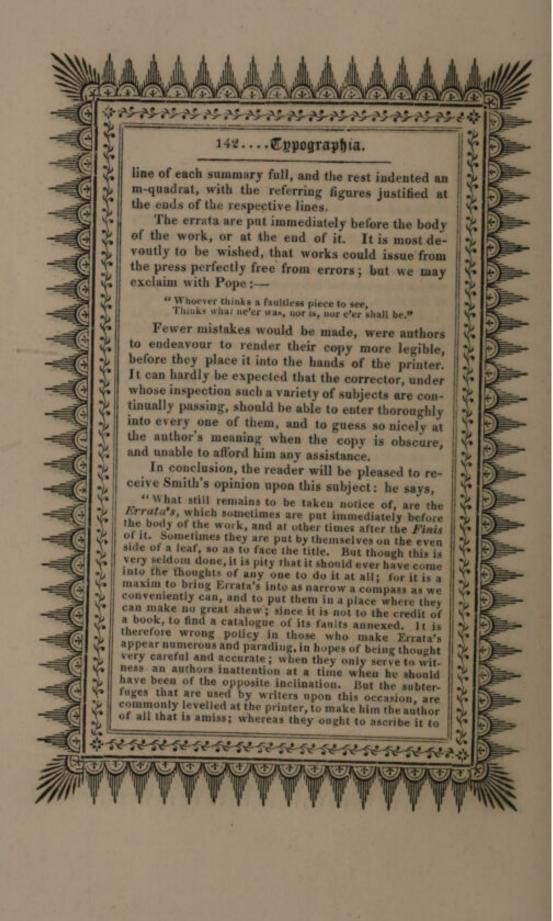


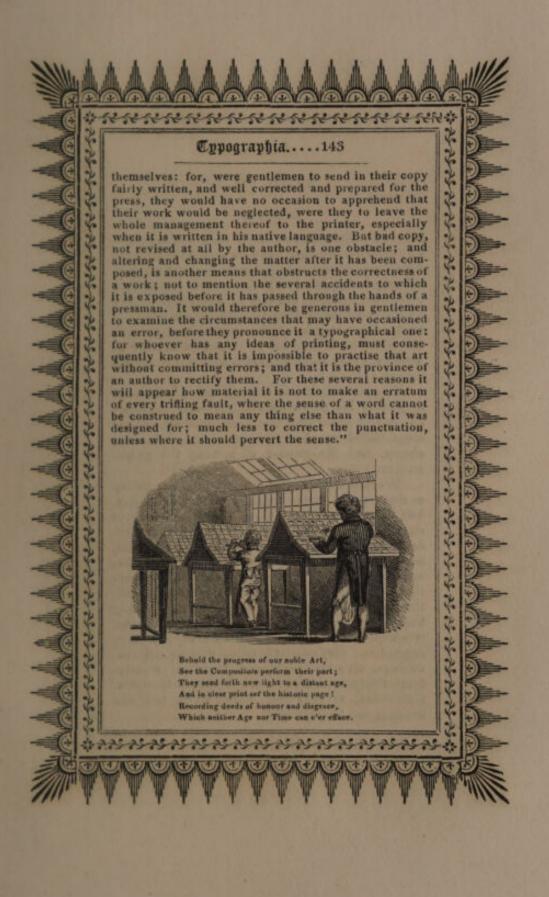


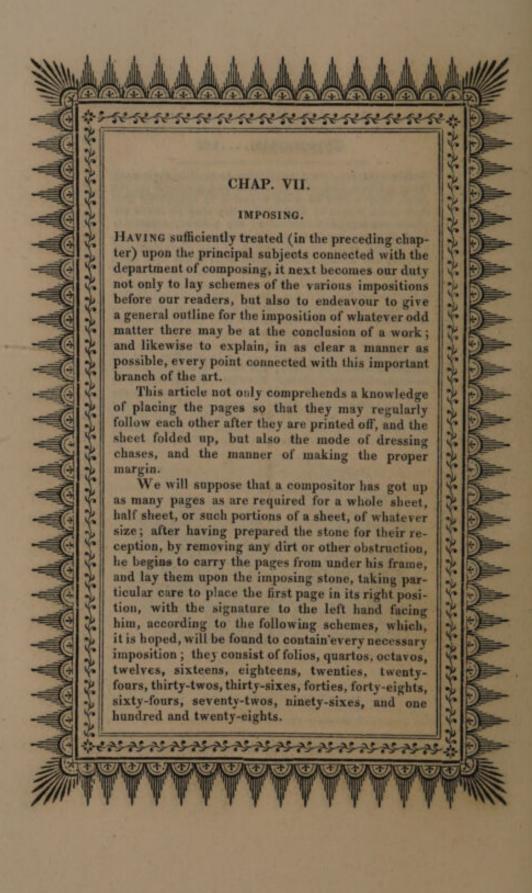


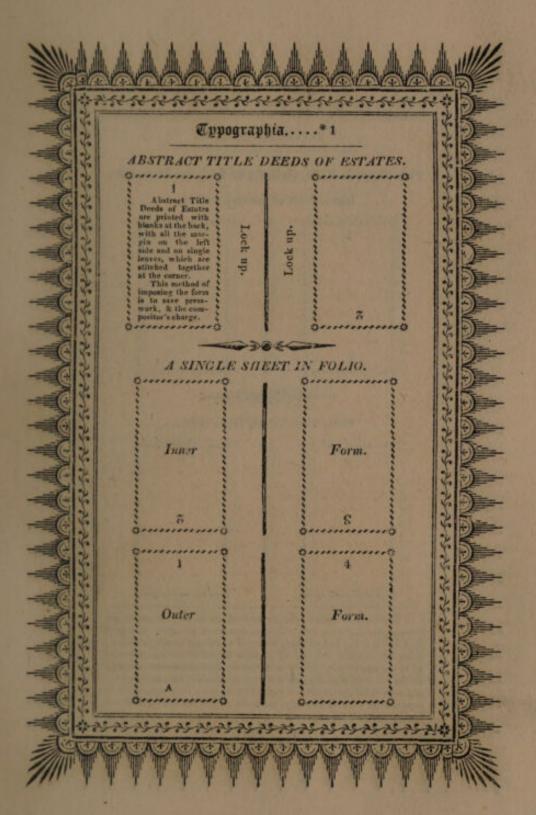


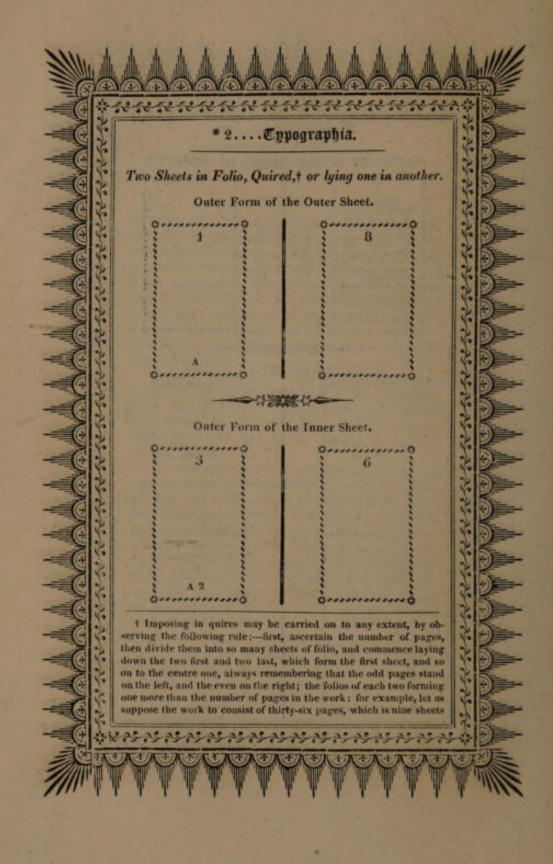


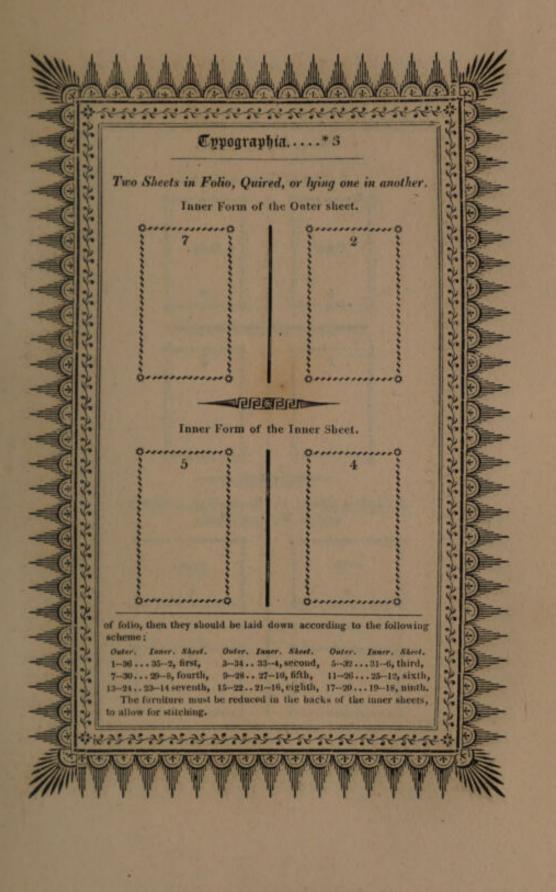


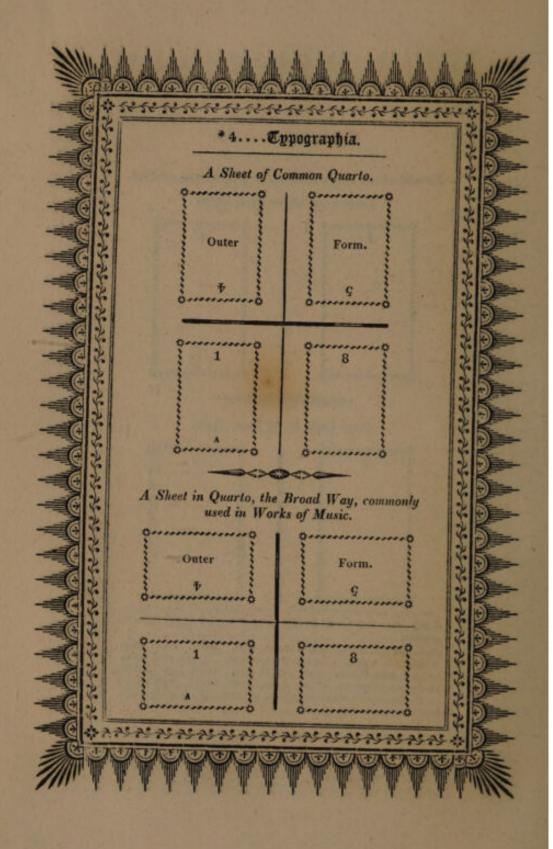


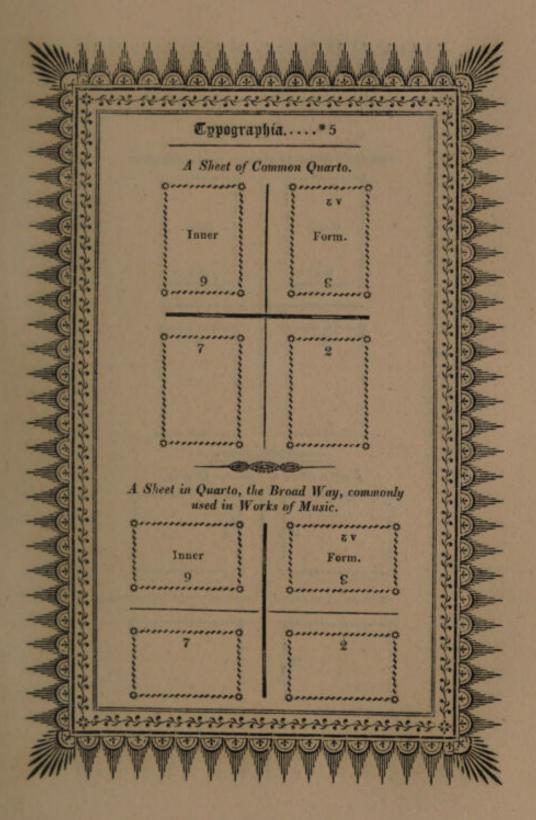


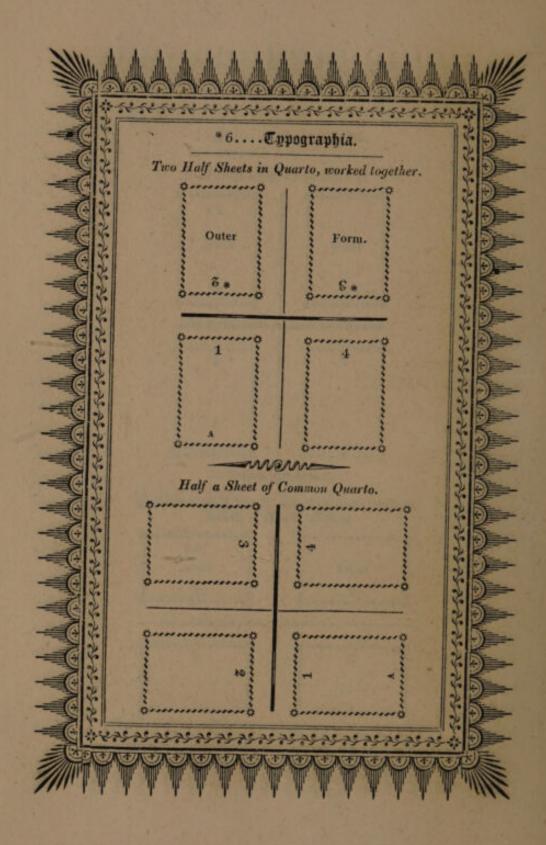


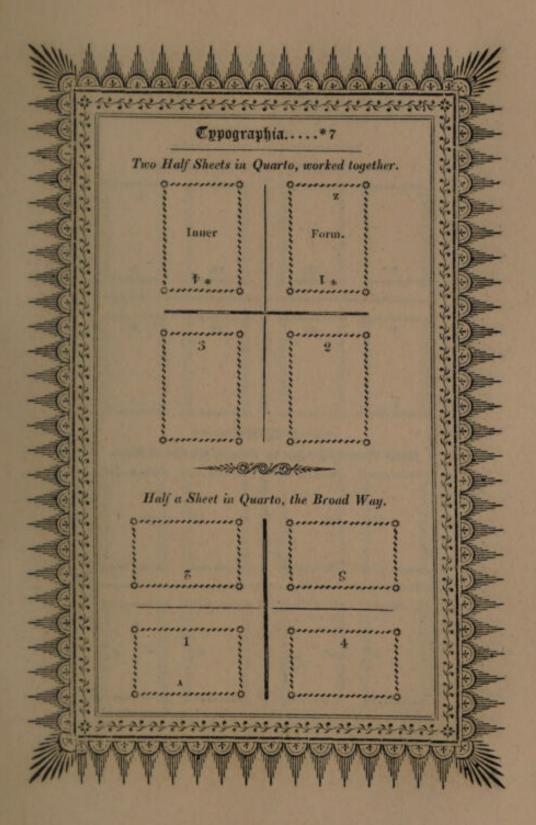


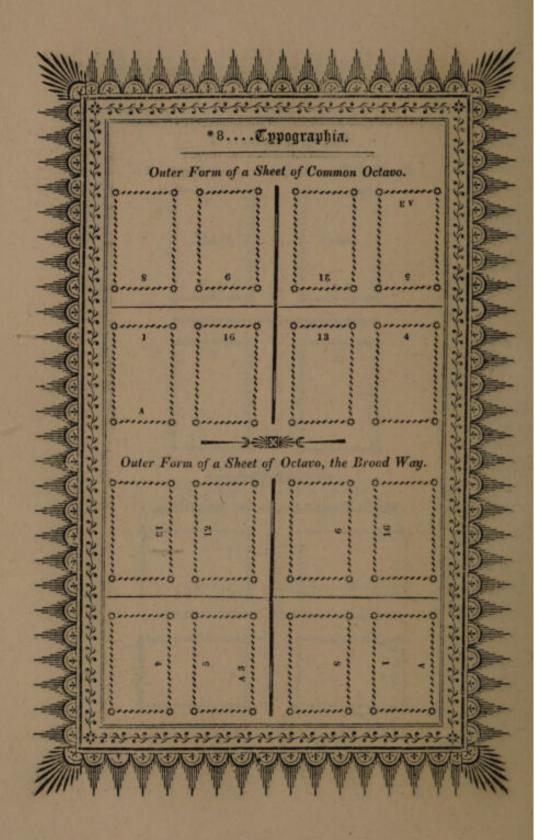


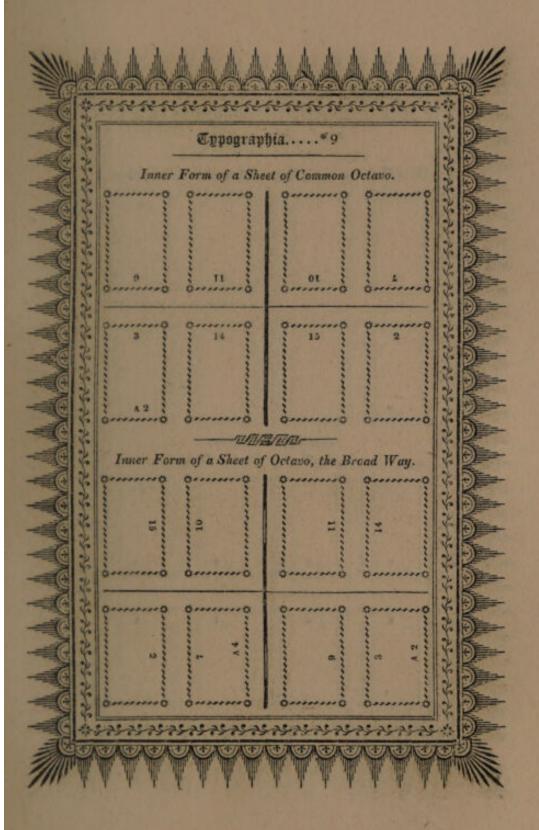


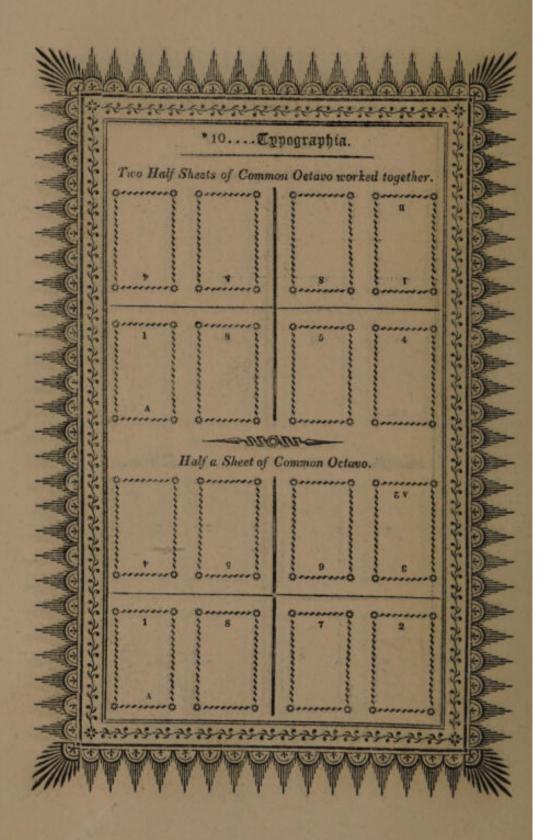


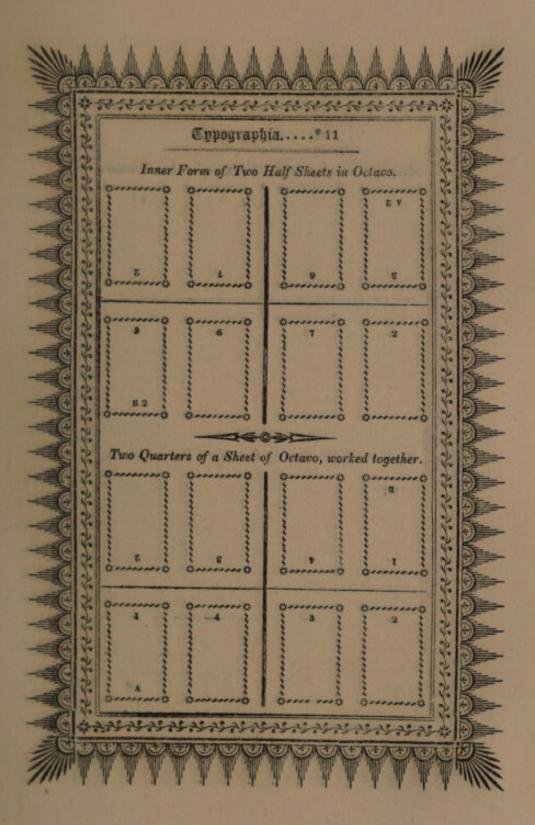


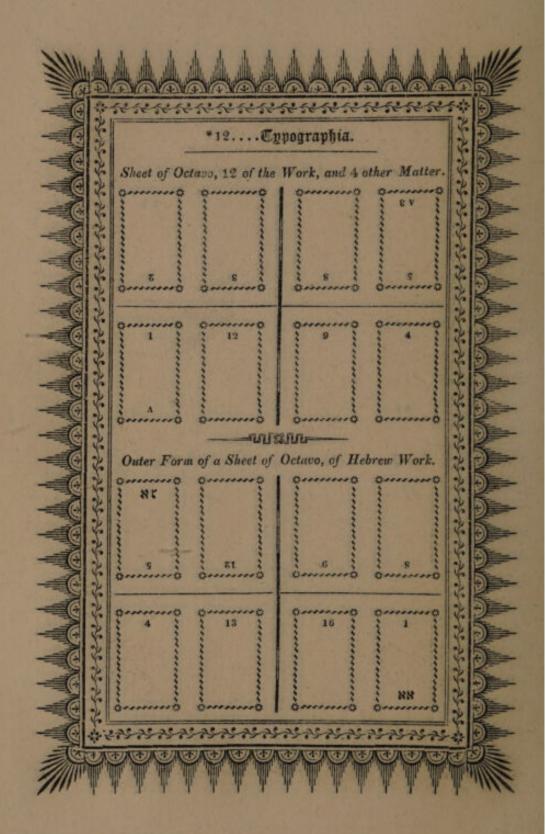


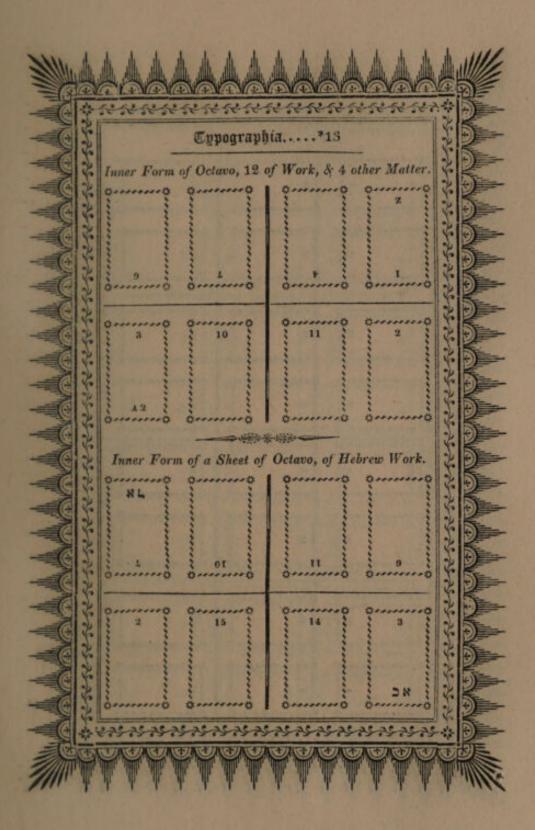


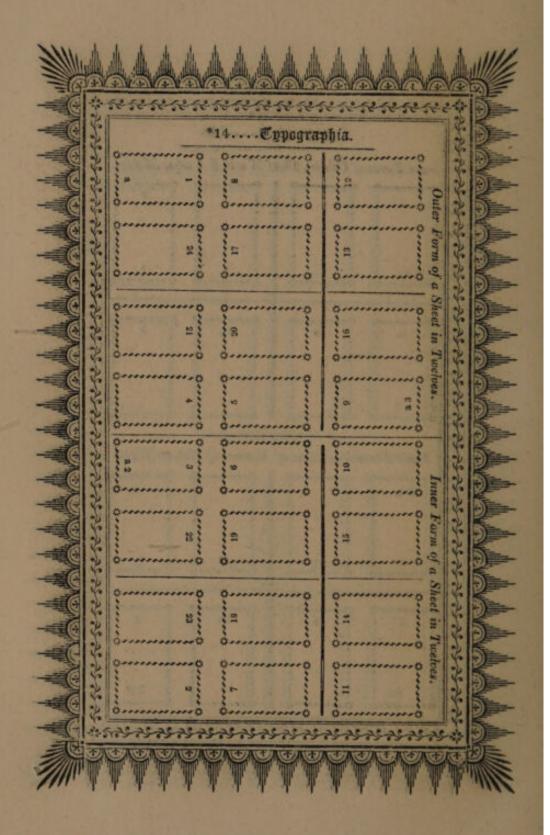






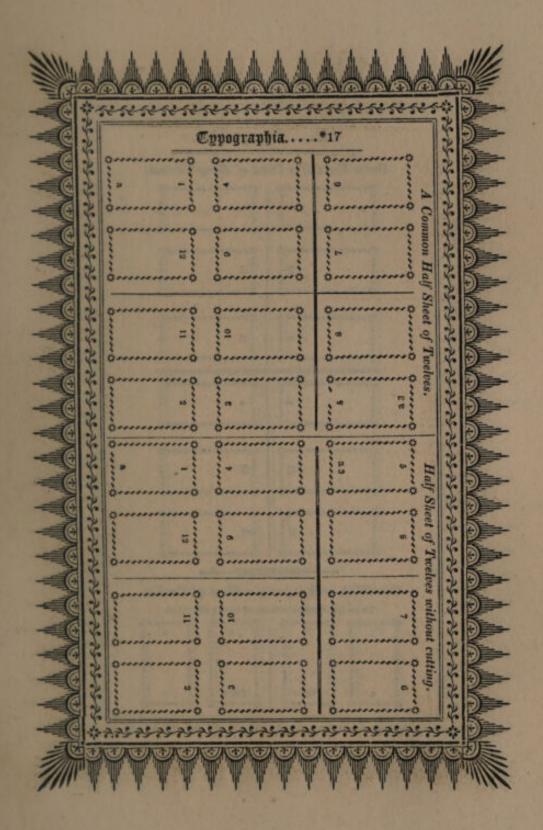






1.00	Typographia	The second secon	se sere
2	0	1	···· 3
3 0	0,,,,,,,,,,,	0	0 1 1
£ 0	Ş	0	0
\$ 0	20	Outer	8
2 0	00	· Orenne	···· 0
2	9	2	3 5
£ 6	· · · · · · · · · · · · · · · · · · ·	0	Sheet War
J. G	9	Ş	2000
2	10		Twelves
3. Ommeno	9	1000000	- 1
=======================================	10		without
§ 0	0	0	··· o cutting
75.55	2	Inne	ng.
& deminio	àò	3	··· à
£ 0	9	0	j
B	18	отт	5
£ 0	9	0	
3		-	-1 3
\$ 00 \$ \$25.25.25.25	\$2424242		o

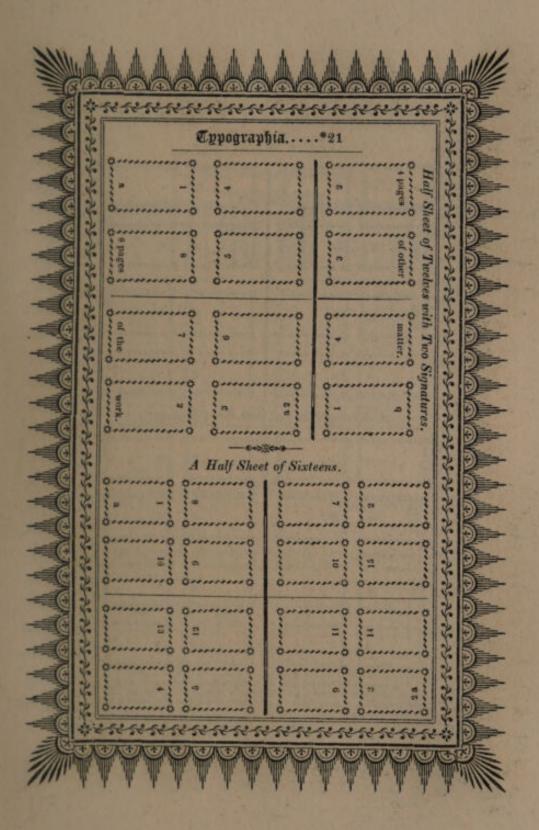
*	16Typogra	· Control - Cont	かか
3	0	8	少年大
Onter	0	B	会会会
Form	9 0	A Sheet	会会会
\$ 6	òò	oet in Twelves	命命令
* 6	· · · · · · · · · · · · · · · · · · ·	0	かかか
\$ 6	<u></u>	Two Signa	かかか
Imer o	<u>}</u> =	dures.	そうちゃ
Form	9	9	3333
25.55	0,,,,,,,,,,,	2 5	+2+2+

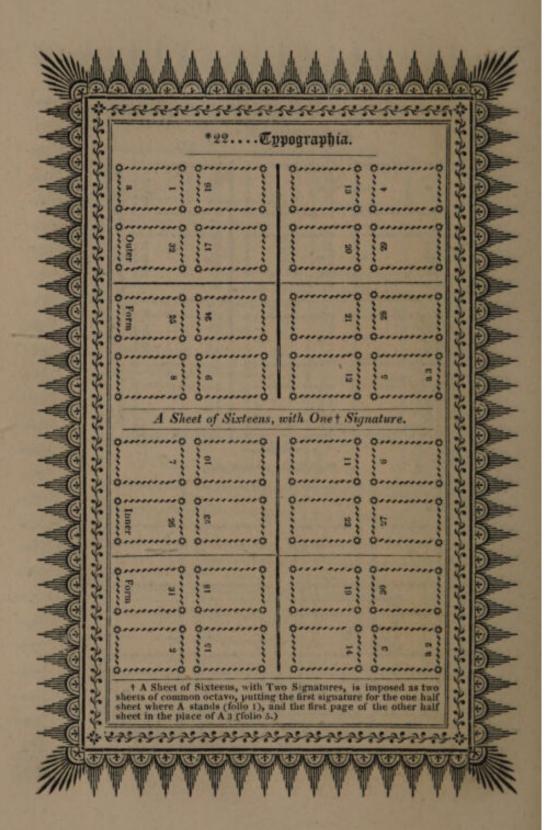


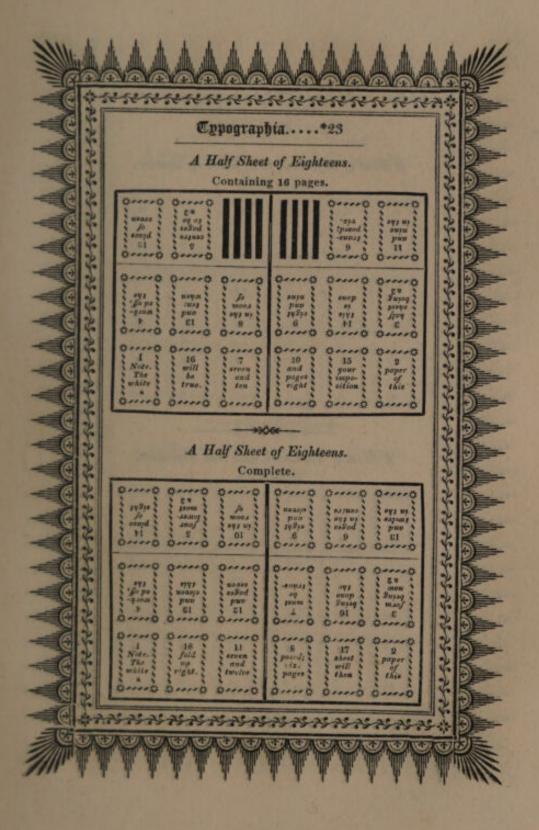
	eseseseses
*18Typographia	
Outer Form of a Sheet of Long	
- 6 6	·····
\$	····· 3
\$ 0 0	
9 5 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9
\$ 0 0	····· 3
- 5 8 8 1 1 1 1 1 1 1 1	
\$ 9	§
2	
One-third, or 8 pages of a Sheet of To be imposed as a Slip, or in the Off.	-cross.
3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
a douter de Form	····· 3
	प्रशासक के क

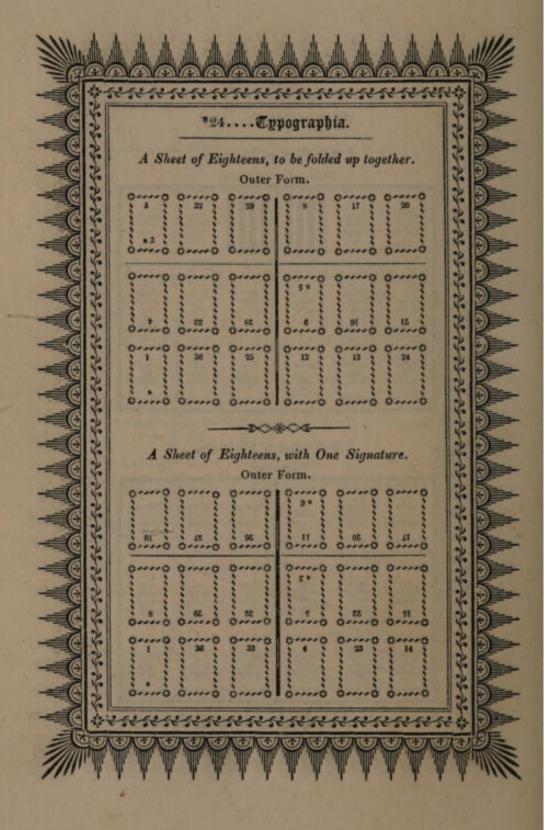
	\$ 4544444444444444444444444444444444444	* S
-0	Typographia*19	3
-0	Inner Form of a Sheet of Long Twelves.	1
-(0	5 Summing Summing	7
-	子	3
-	0	
-	2 = 1 = 1	3
-	& Summered Summered	*
-	\$ 0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		2
3	2	3
	2 2 2	1
	& dominio dominio	13.5
	& ommunió ómmunió	15
	= = =	13/0
	2 0	1 2
	\$ 1 1 1 1 1 1 1 1 1	140
-	\$	N. S.
-	- 13 10 10 C	130
-	One-third, or 8 pages of a Sheet of Twelves. To be imposed as a Slip, or in the Off-cross.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
-0	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1300
-		3
-		1500
-	S a 2 I Inner Form	20
-0	\$ **********************	44
1		不能
////	THE	A MILL

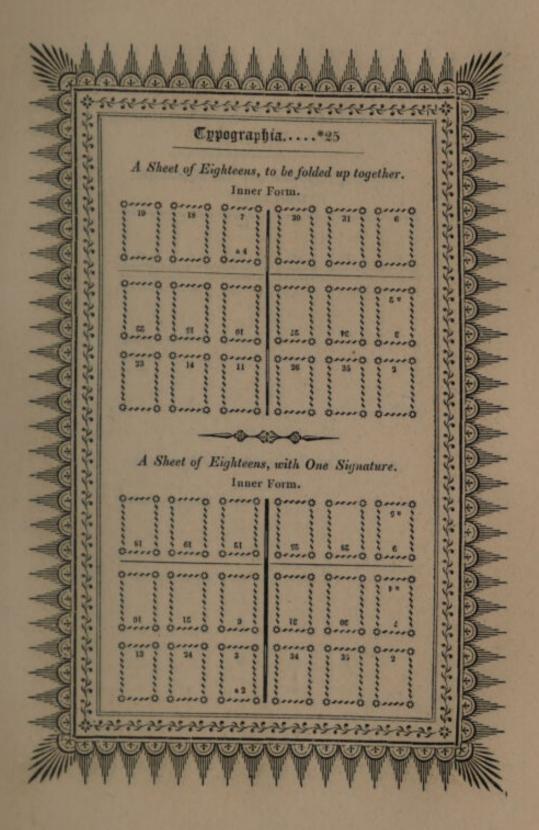
3	*20(-	sesese phia.	10,000	12.
\$44.60 			0		Se se se s
\$4.50		Outer	9	0	かかかか
5-35-35-35 00		Form	0	Two Ha	4444
\$ 5	i 0	~~~0	0	y Sheets	seese.
36-36-36-36-36-36-36-36-36-36-36-36-36-3	= 9	0	0	of Tredues	Server.
35-35-35-35	-	Inner	9	worked togethe	かかかか
\$ \$	= =	Form	9	ther.	でからから
\$ 0	0 0	0	0	,,,,o	SATATA

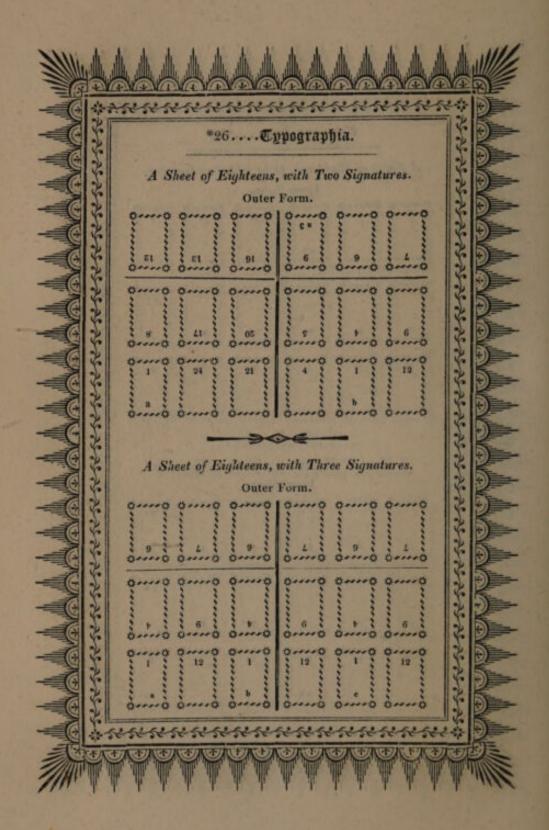


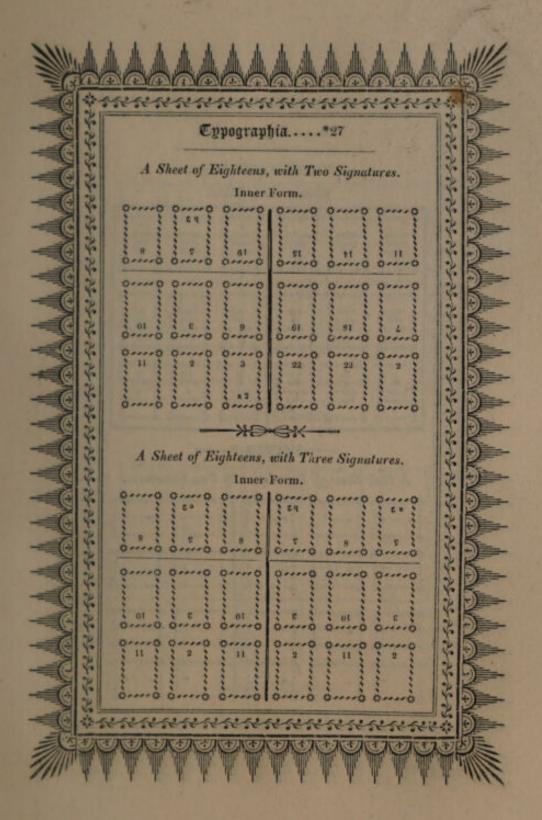


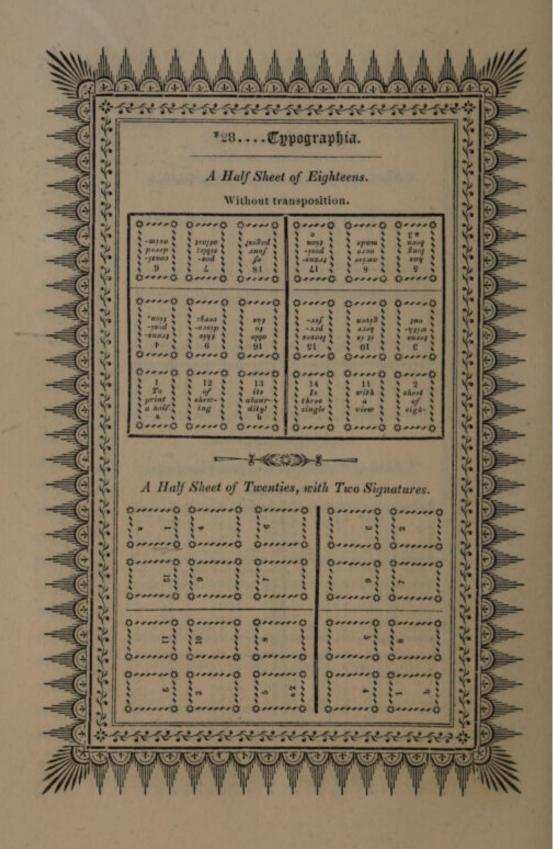


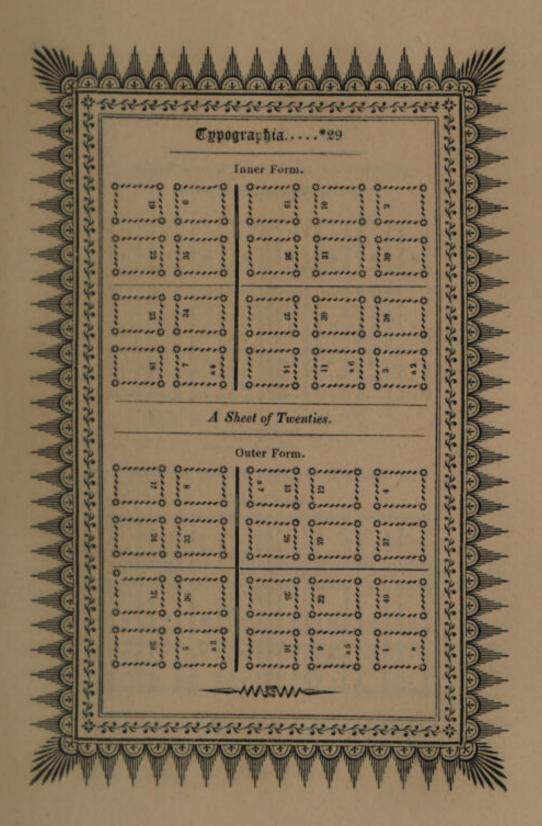


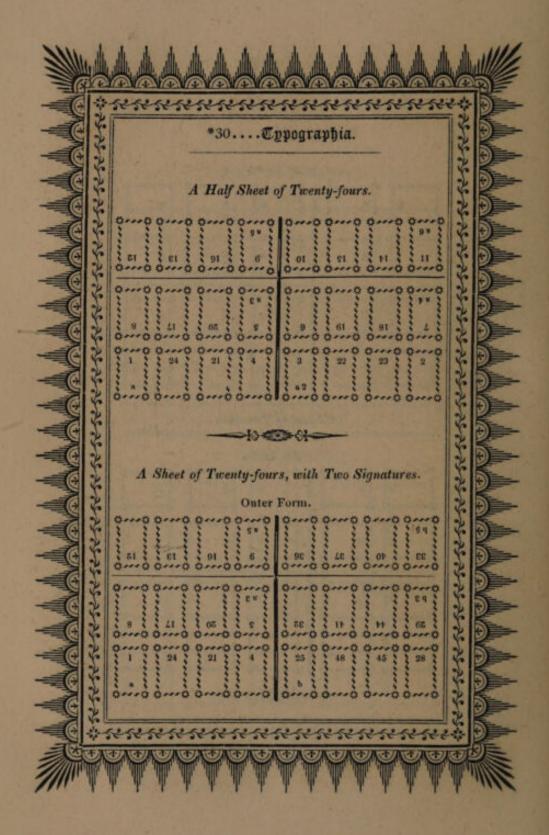


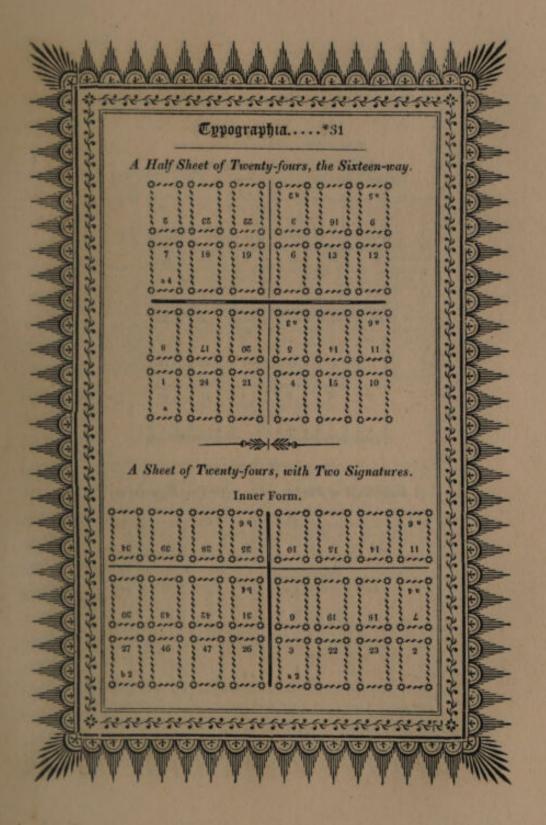


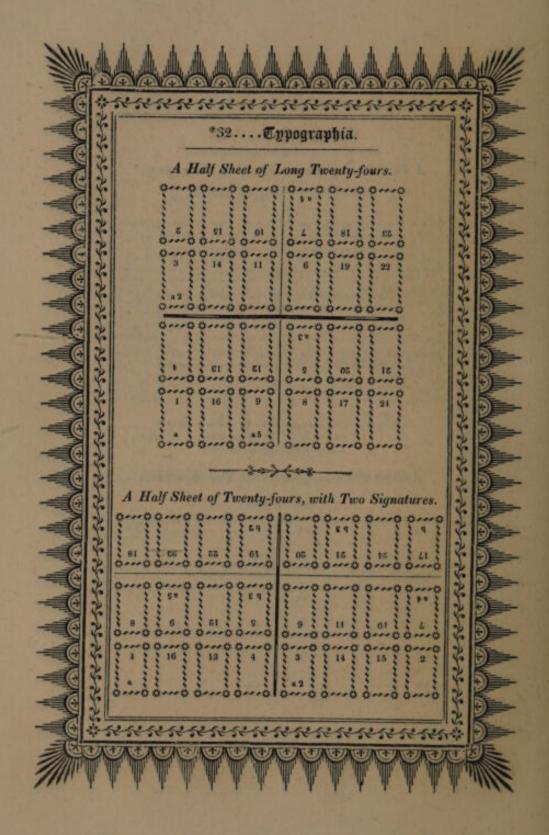


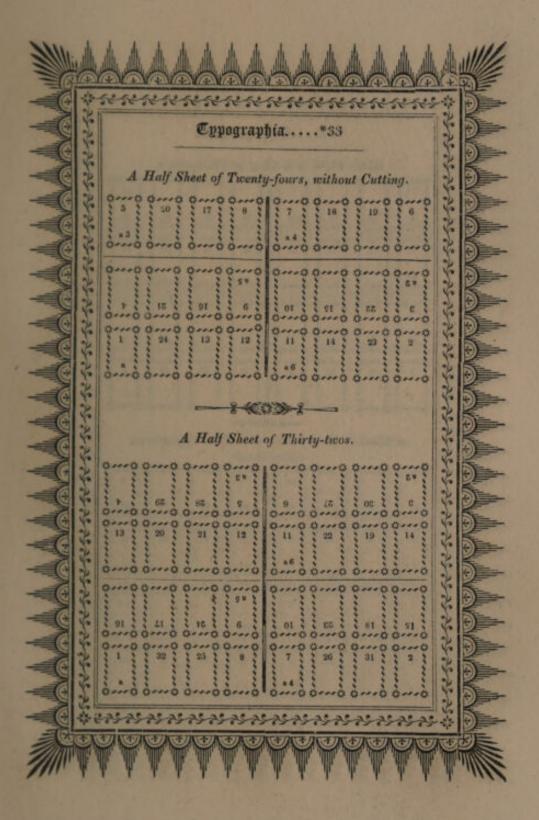


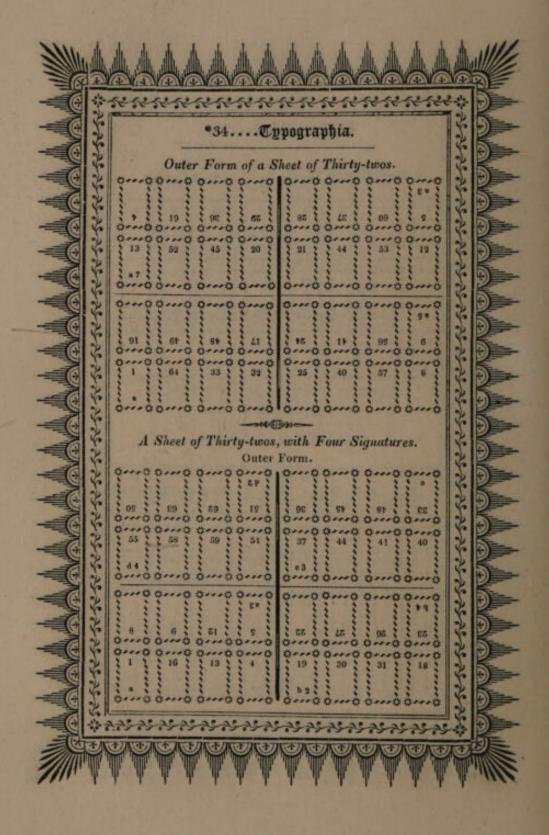


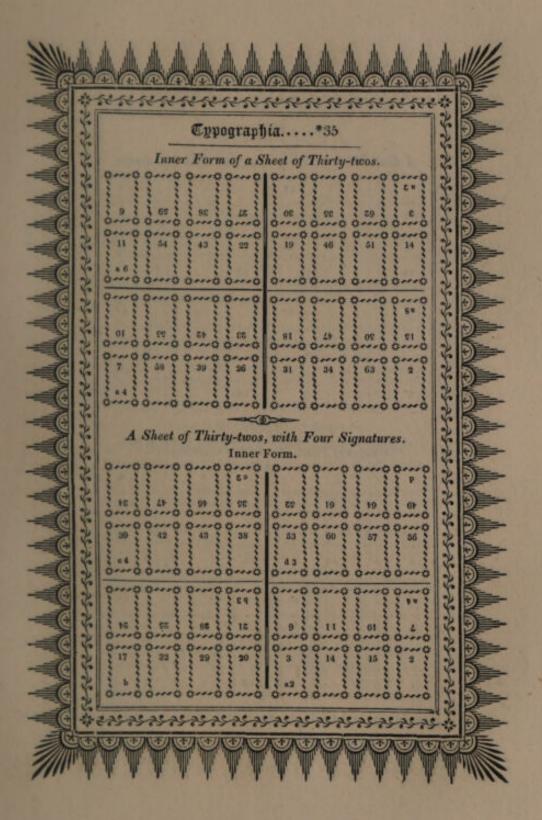


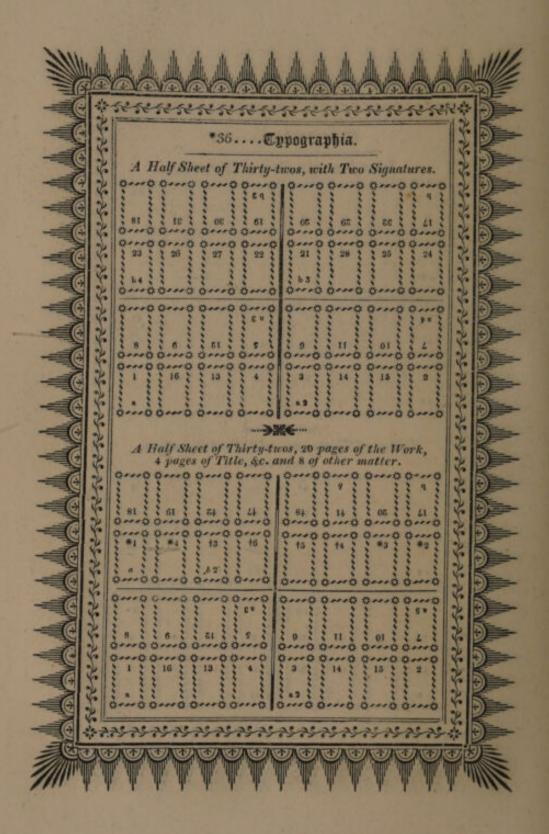


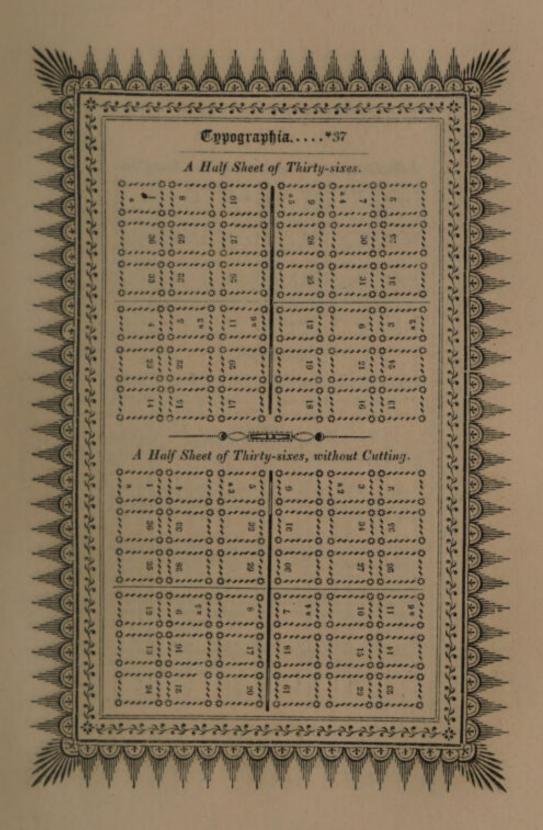


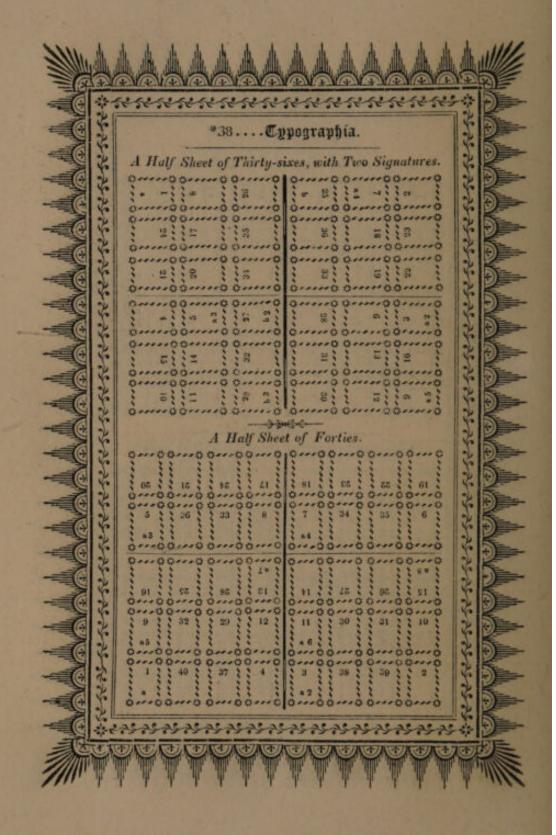


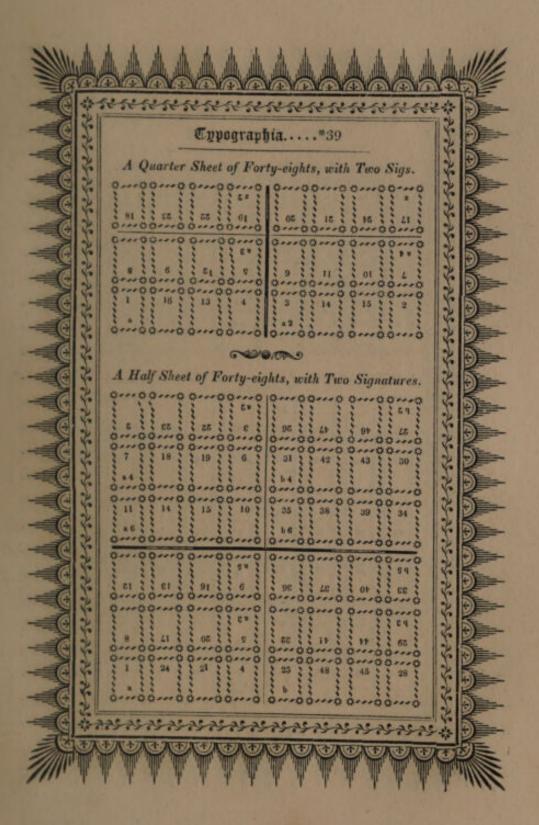


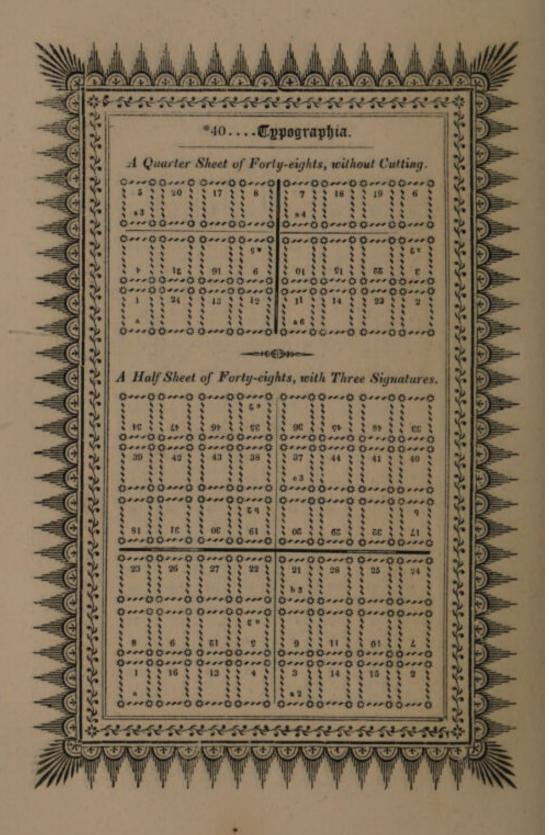


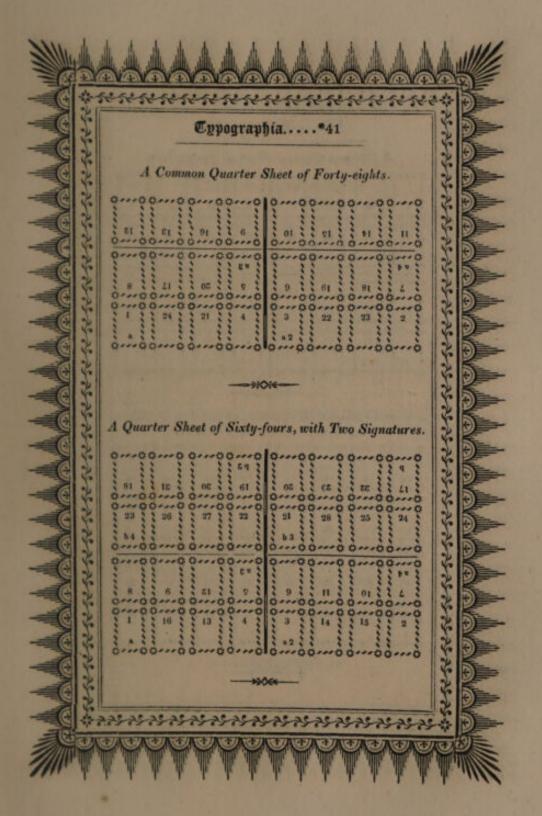


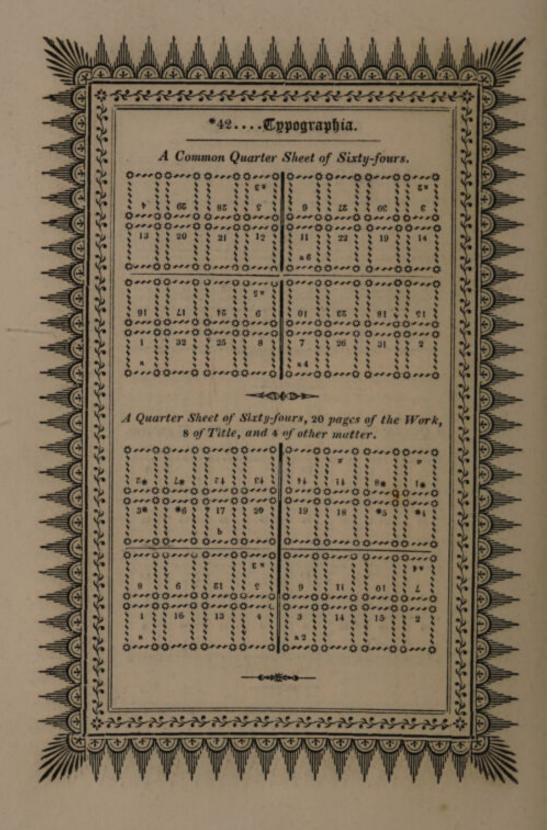


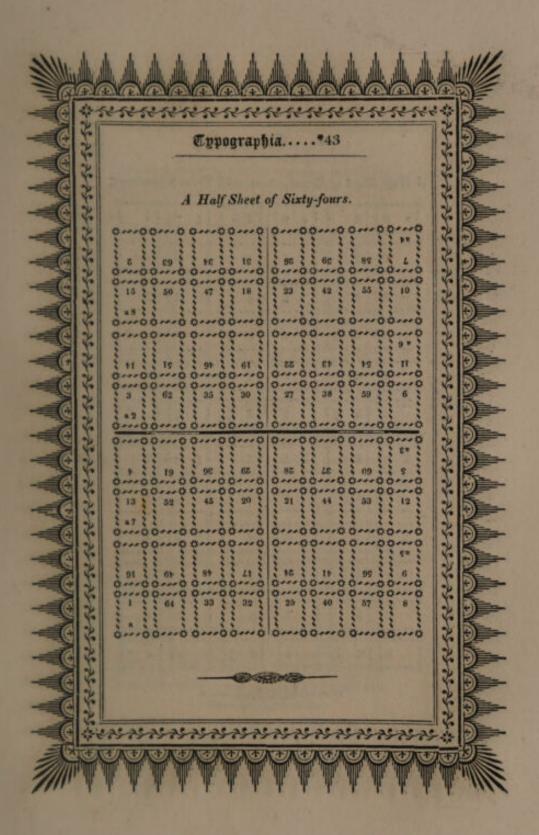


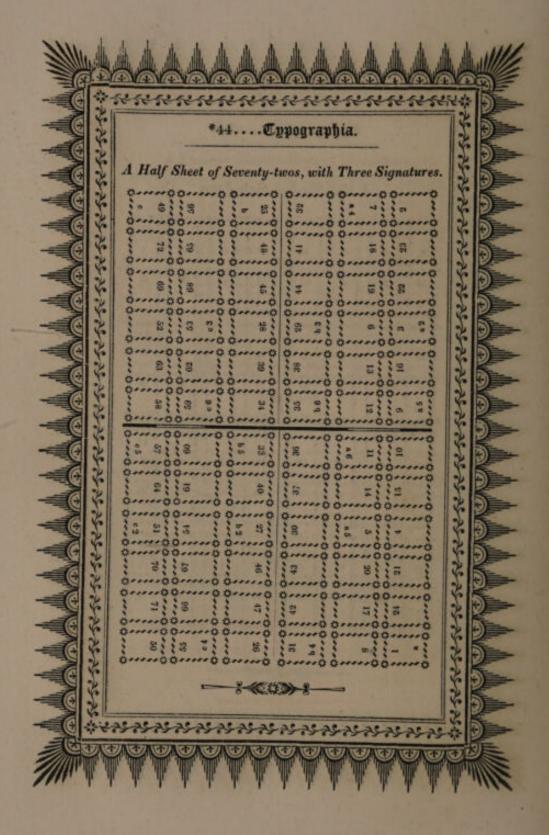


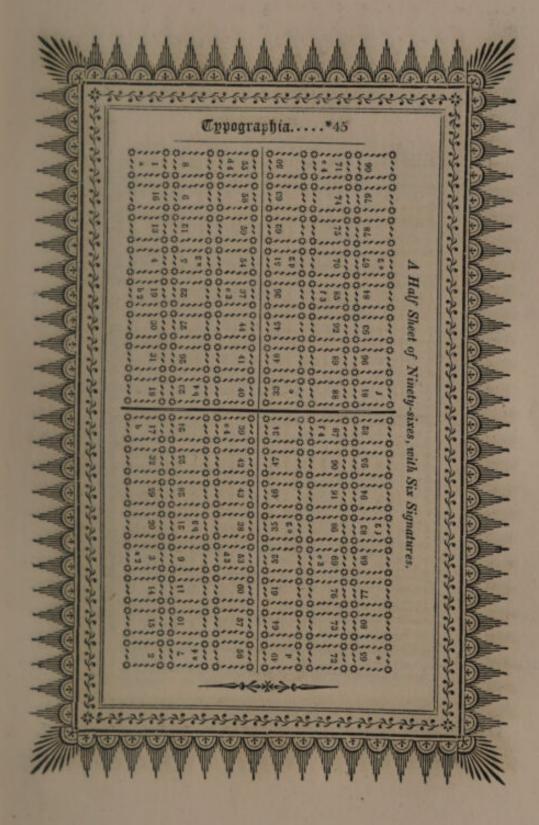


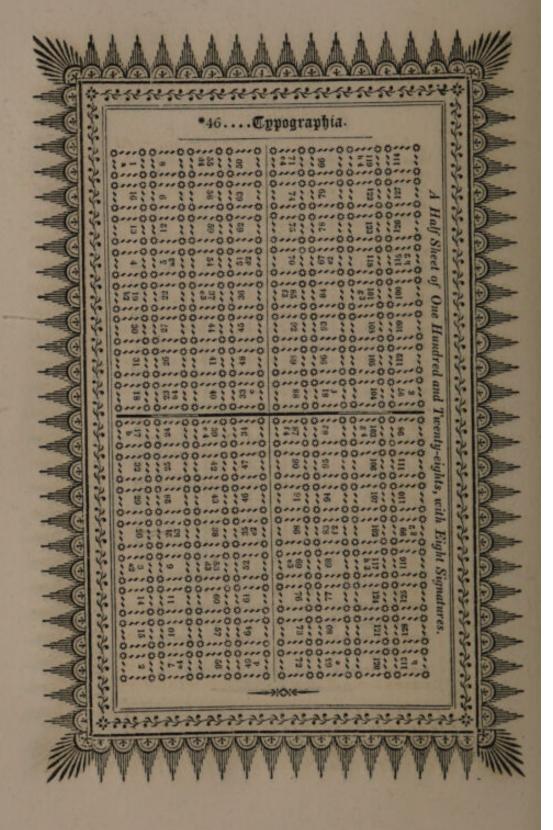


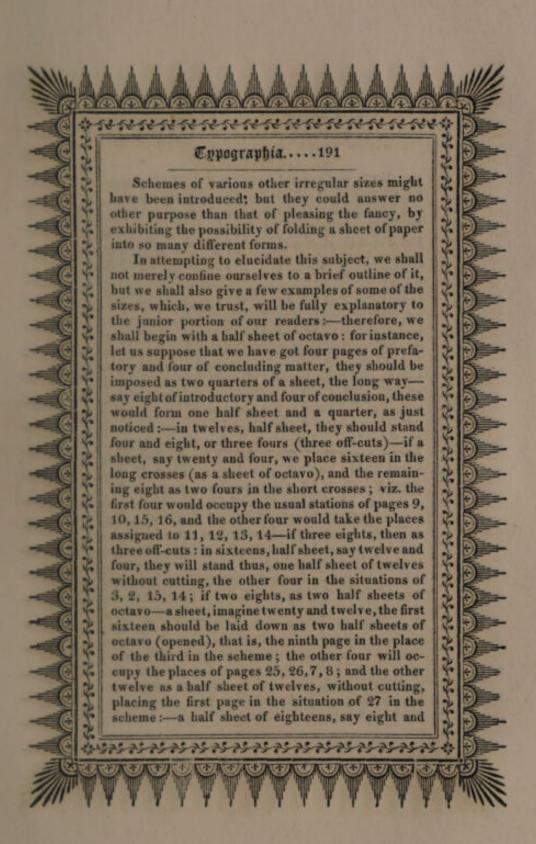


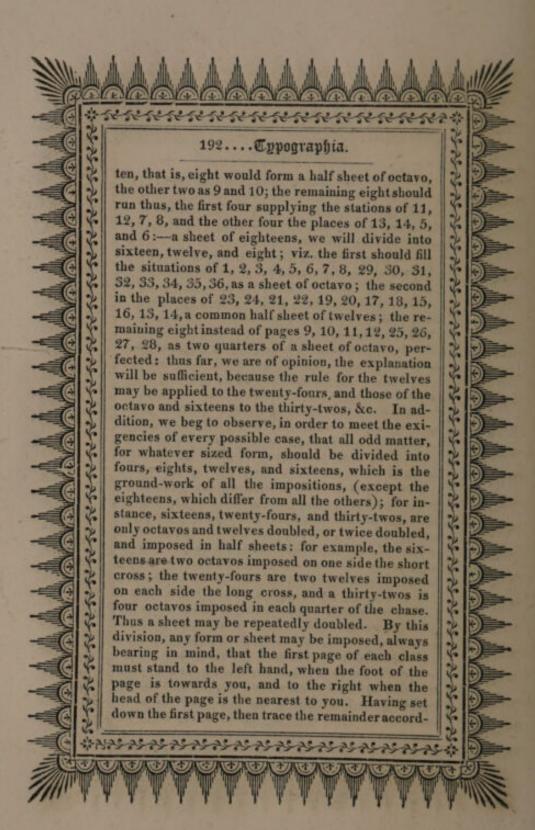


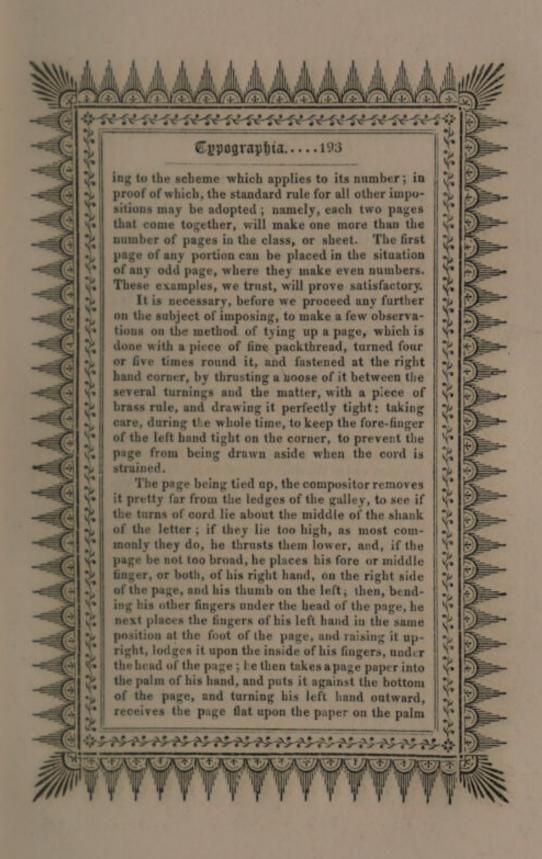


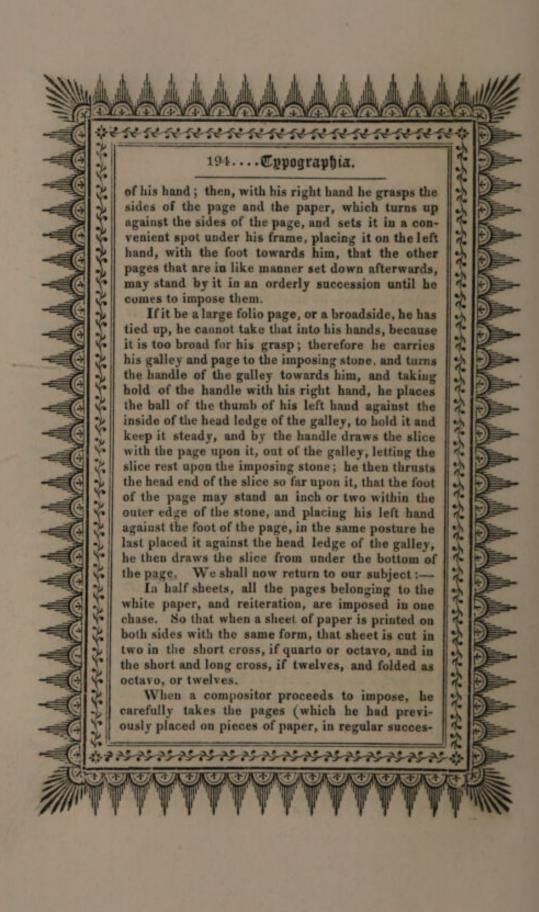


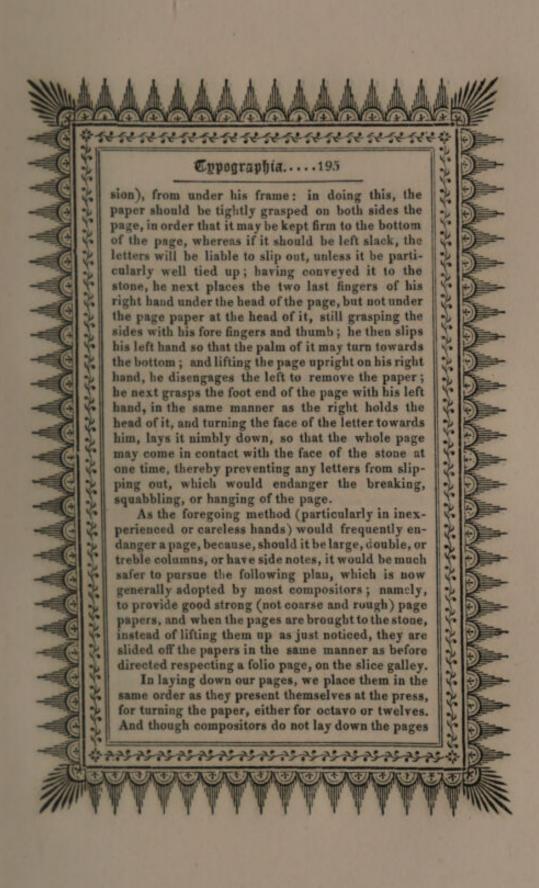


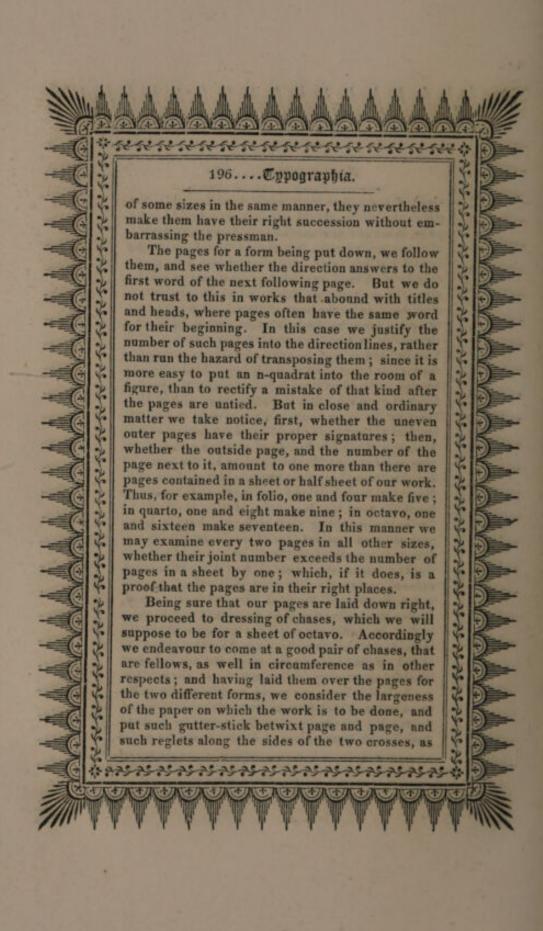


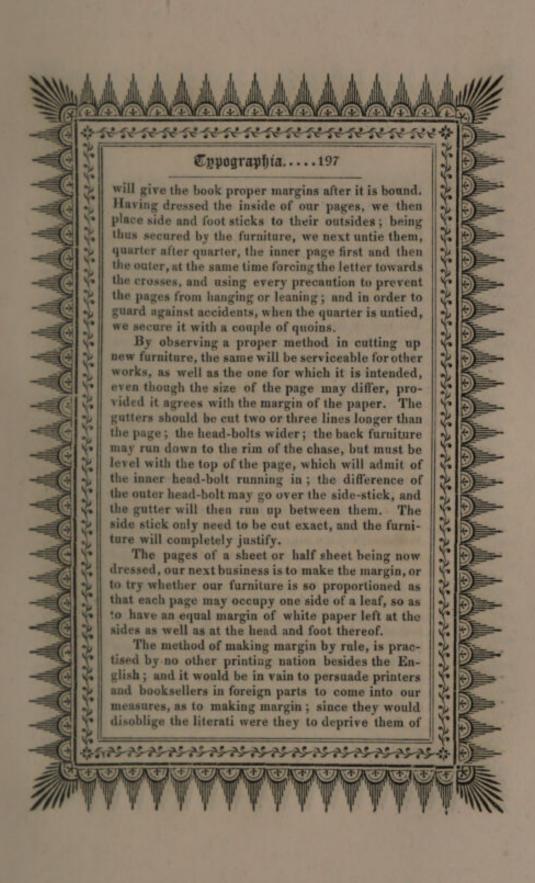


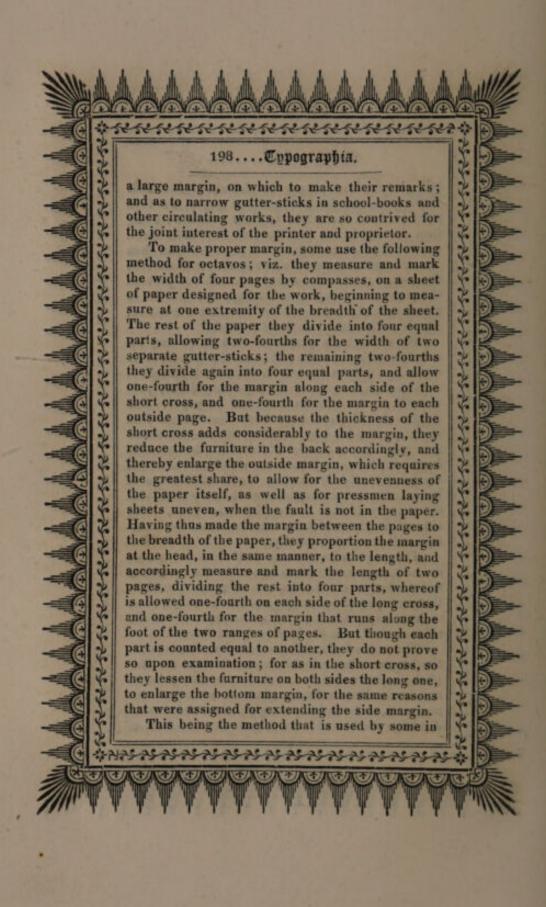


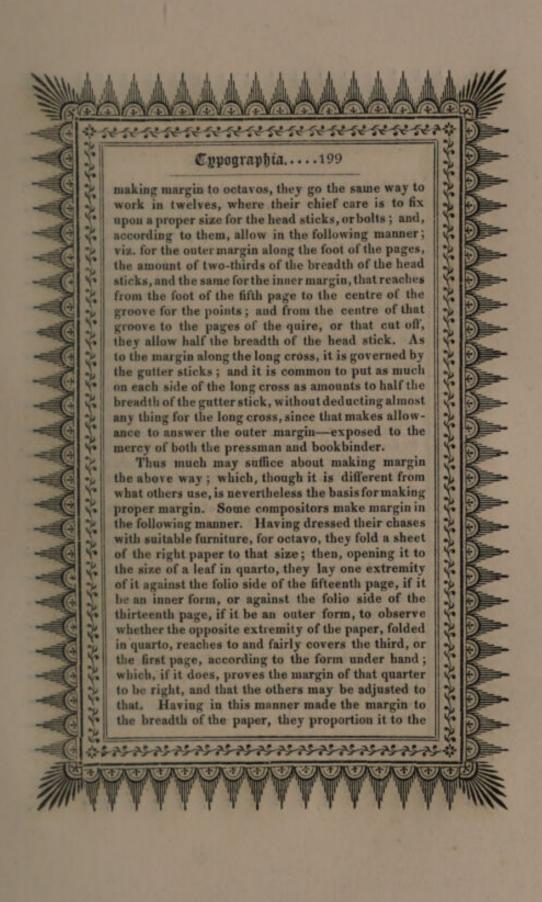


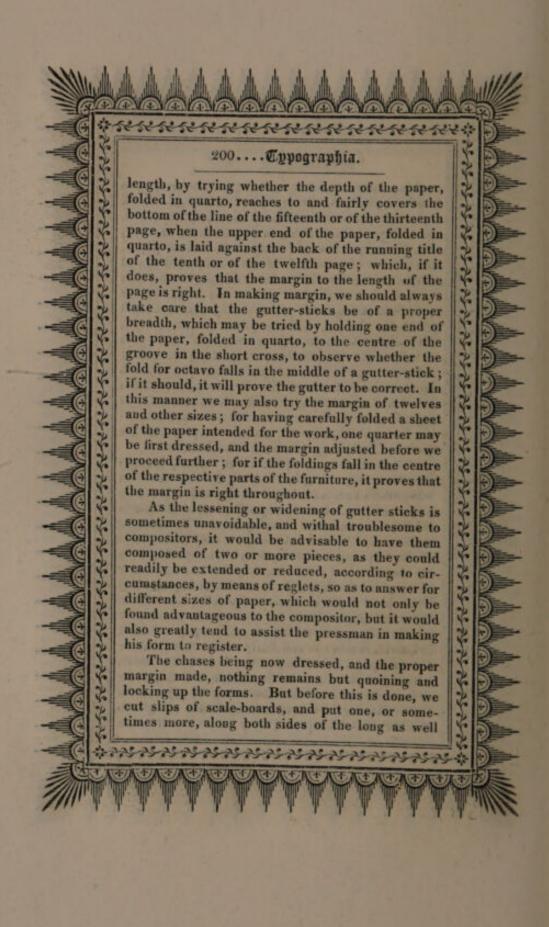


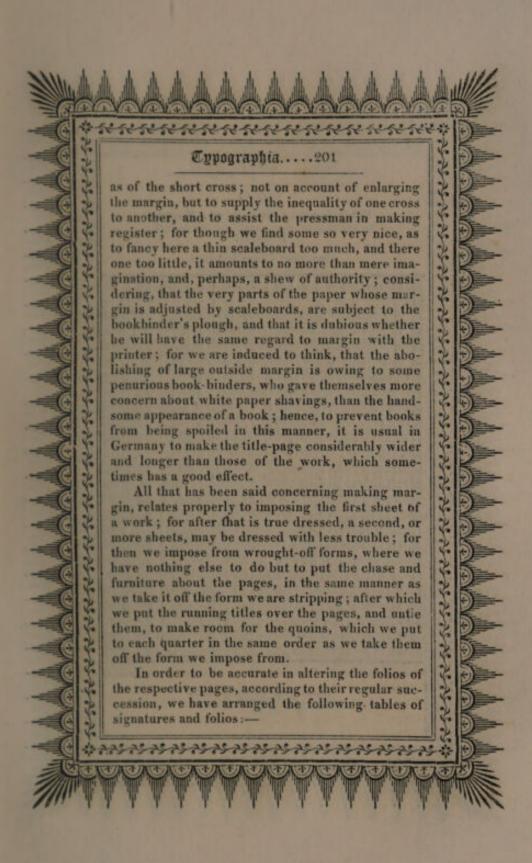


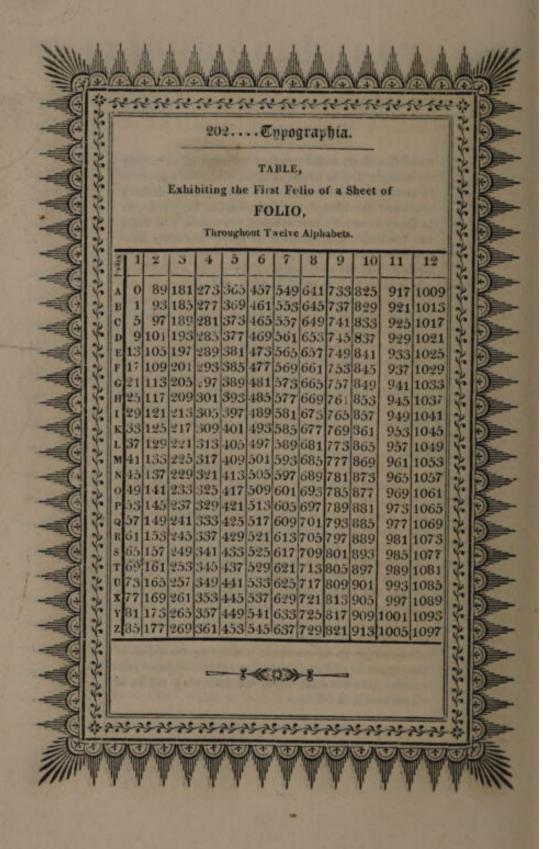


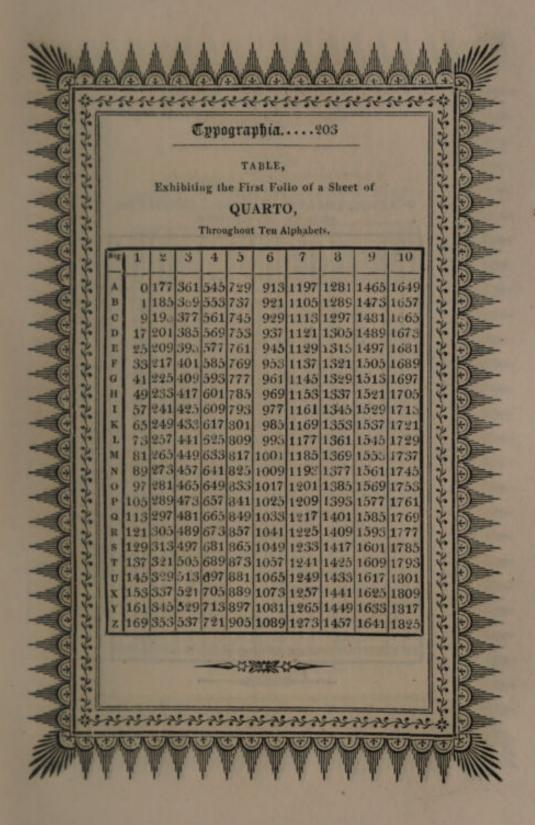


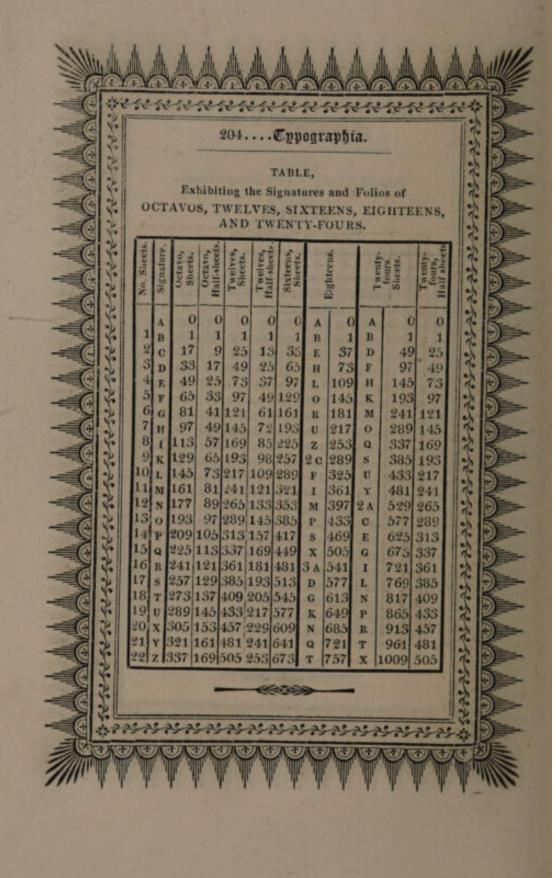


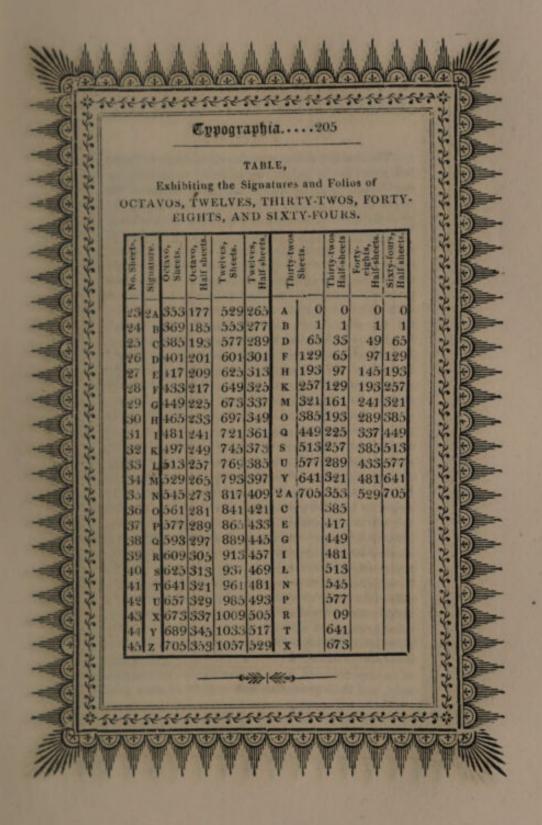


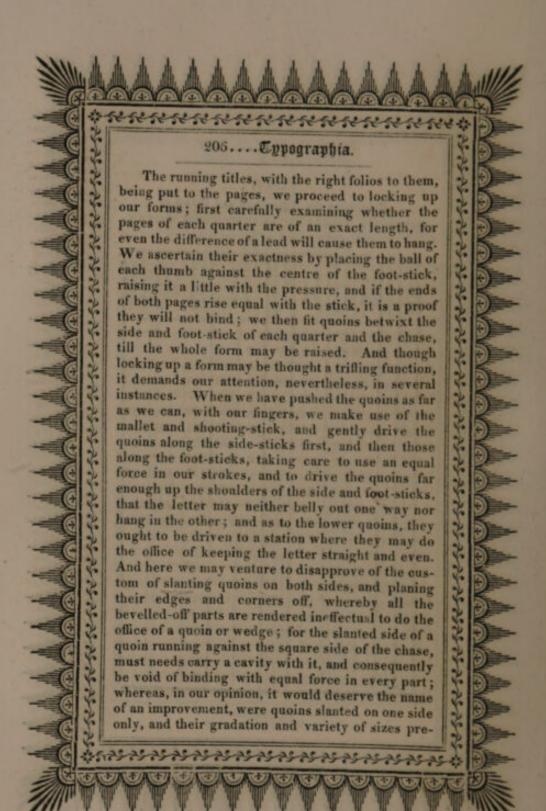


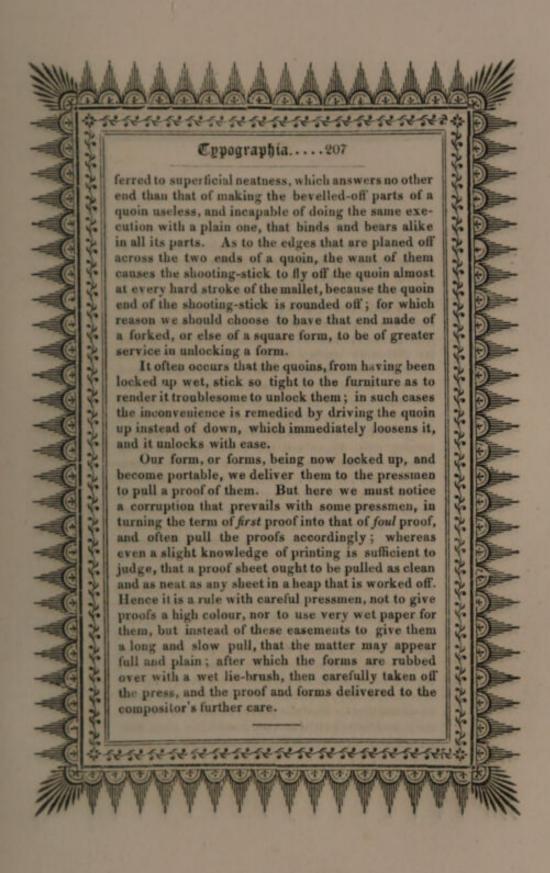


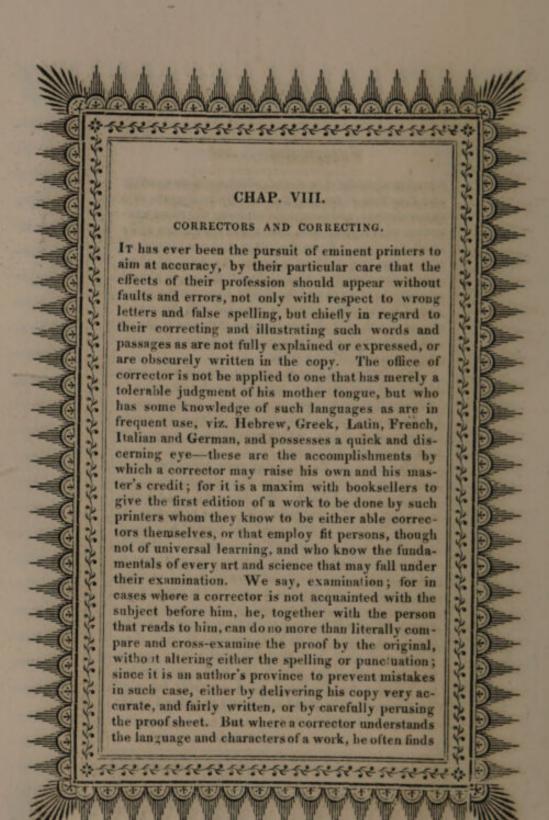


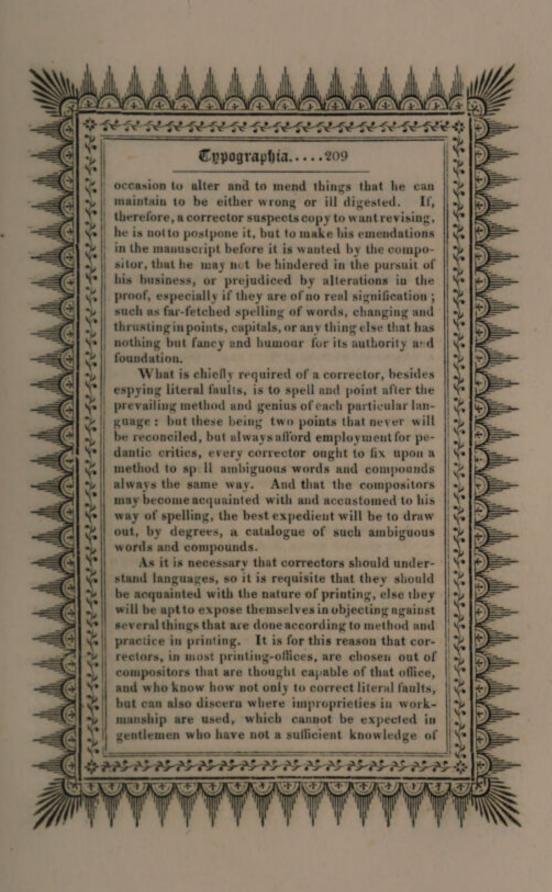


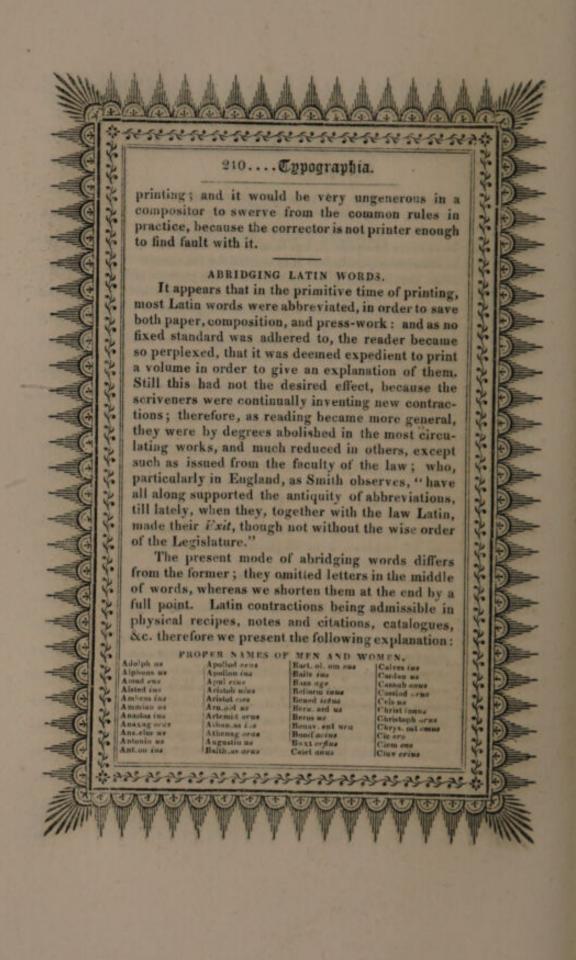


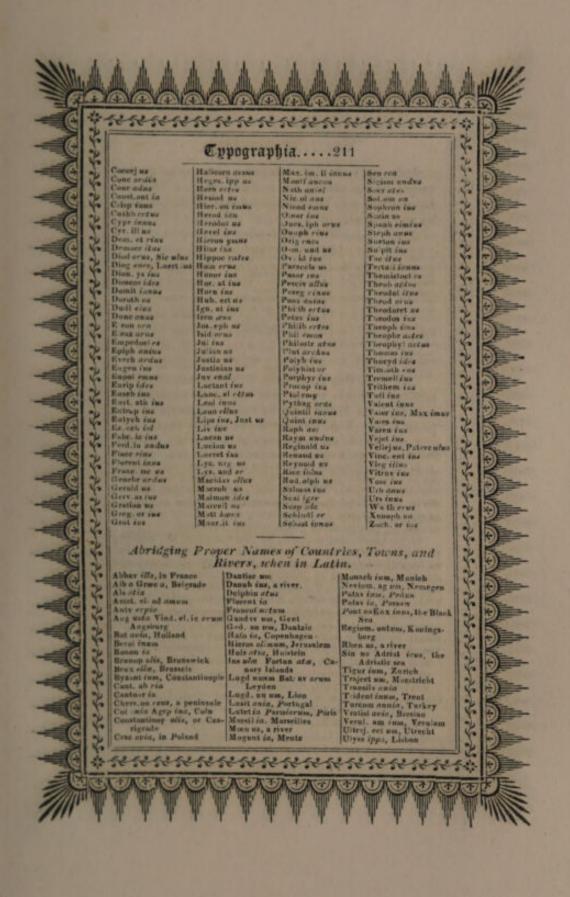


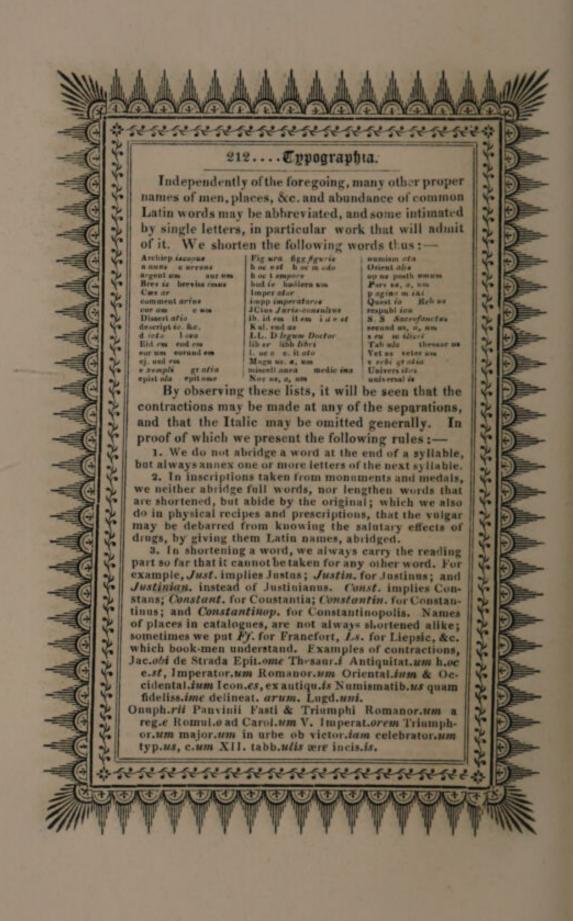


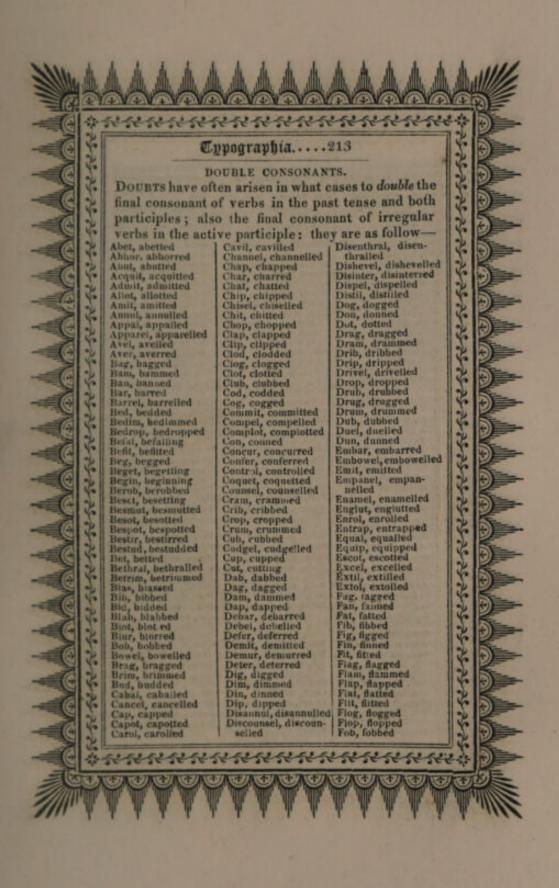


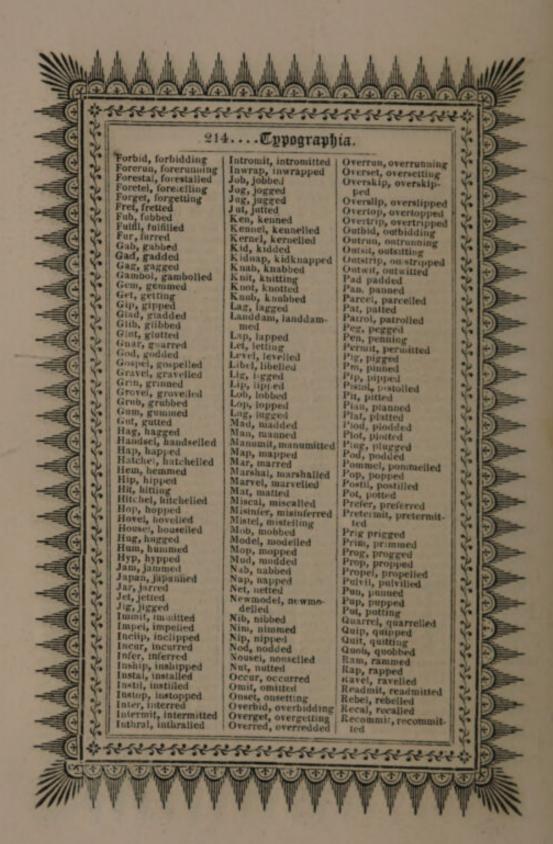


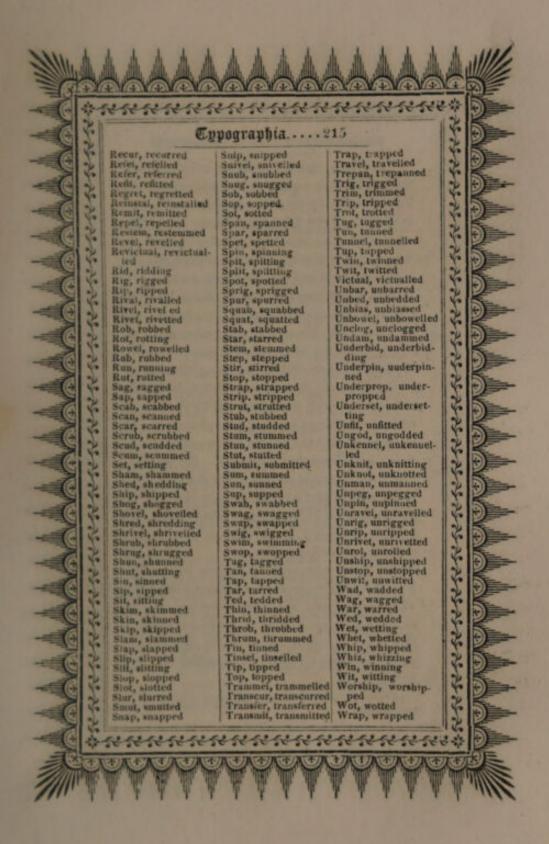


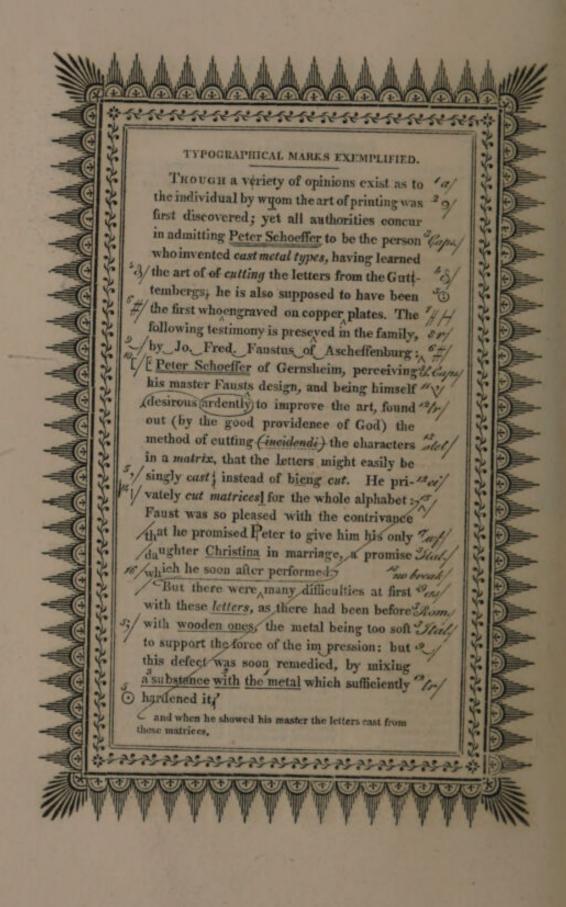


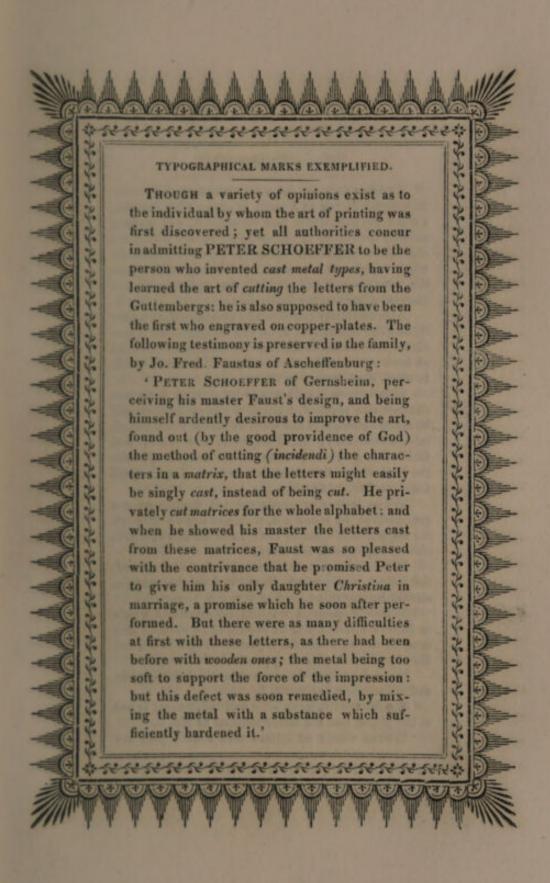


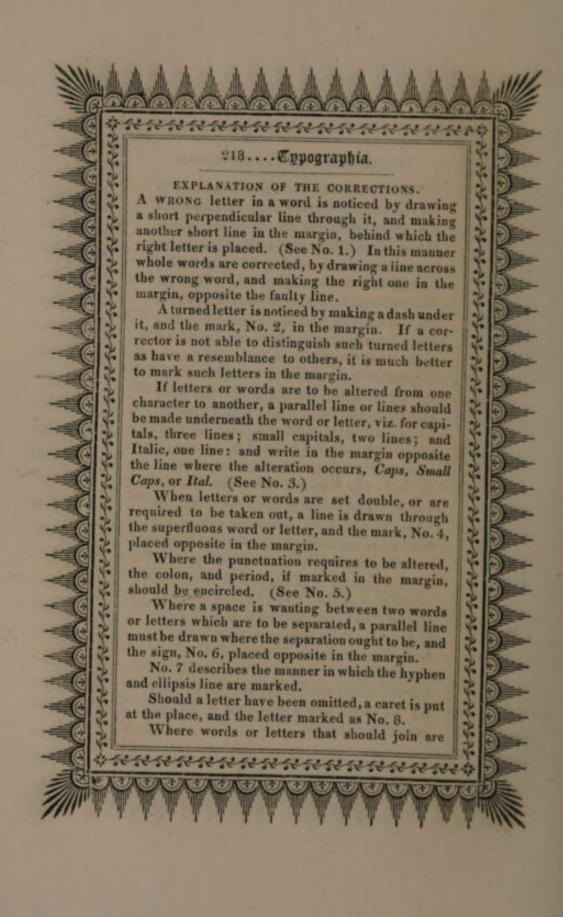


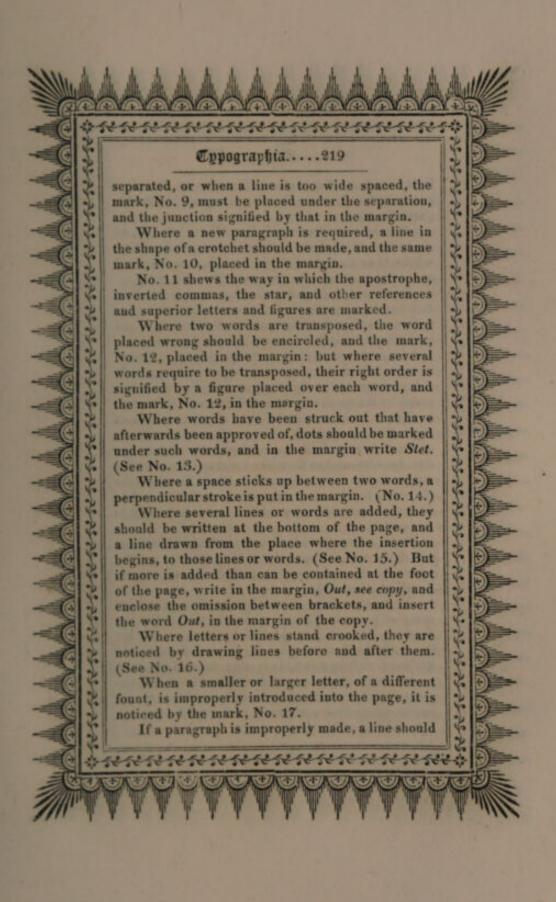


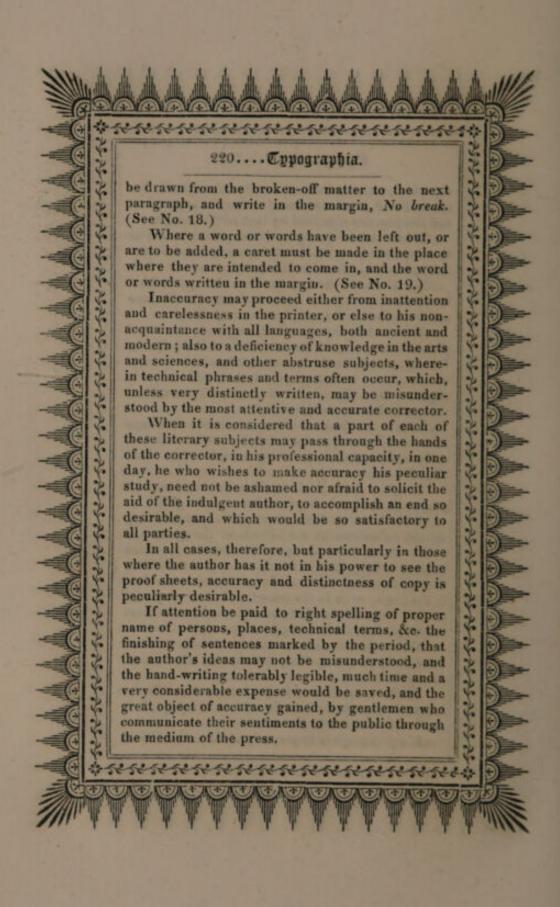


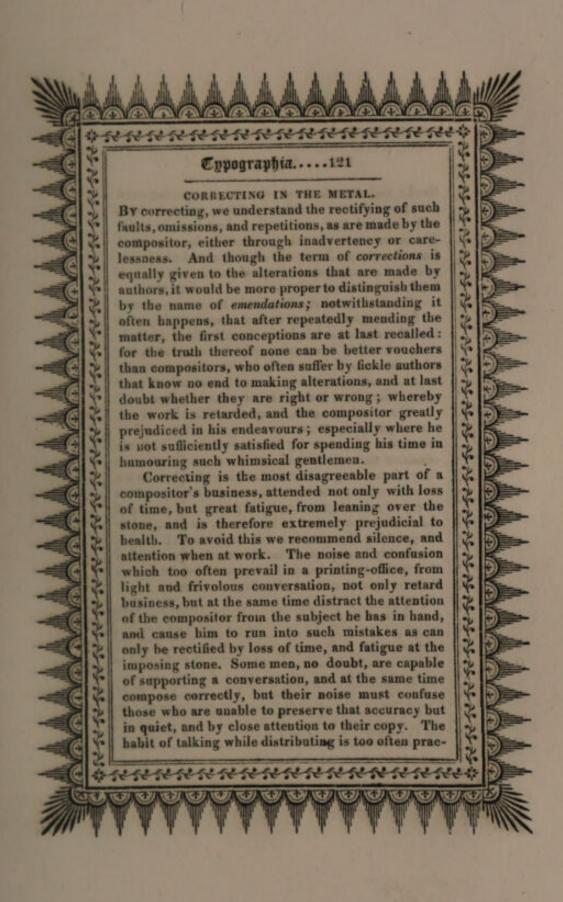


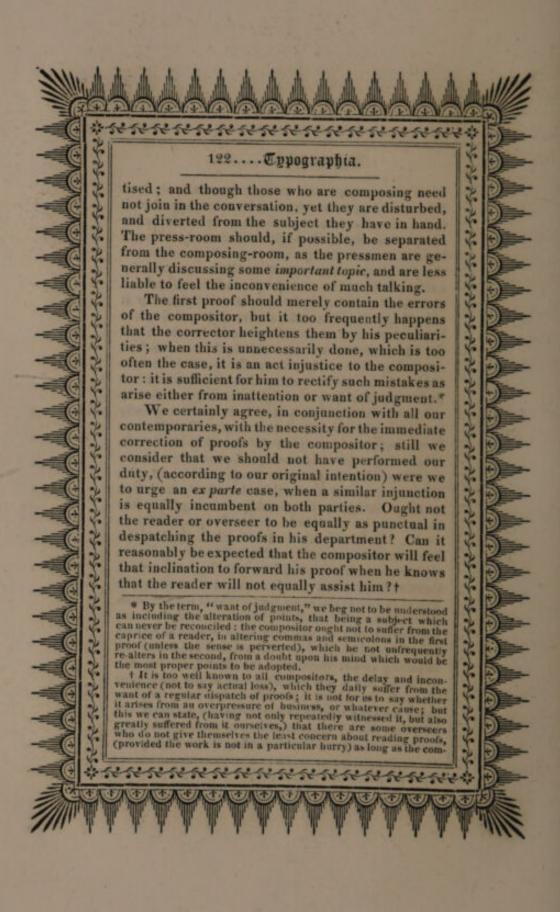


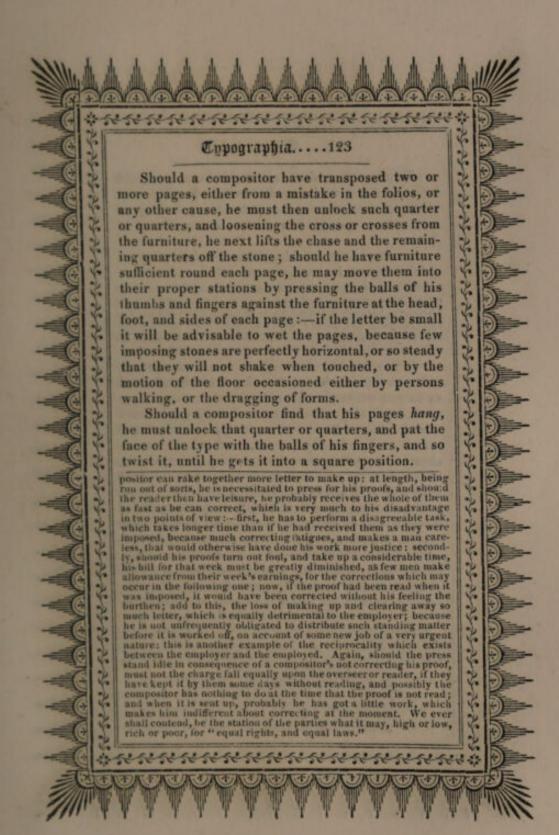


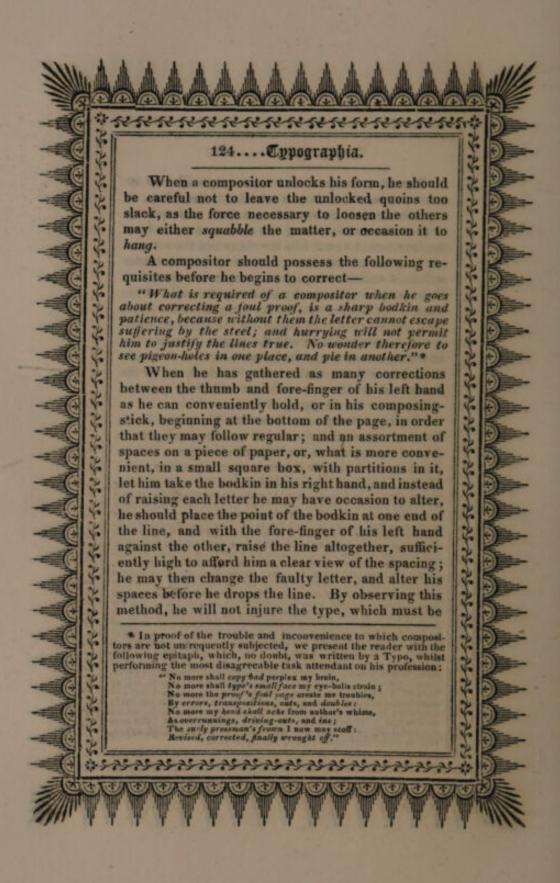


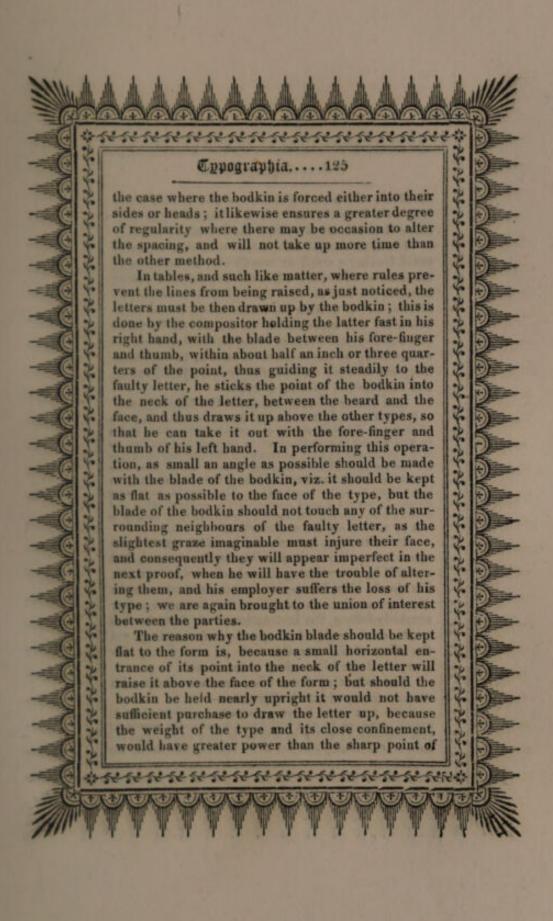


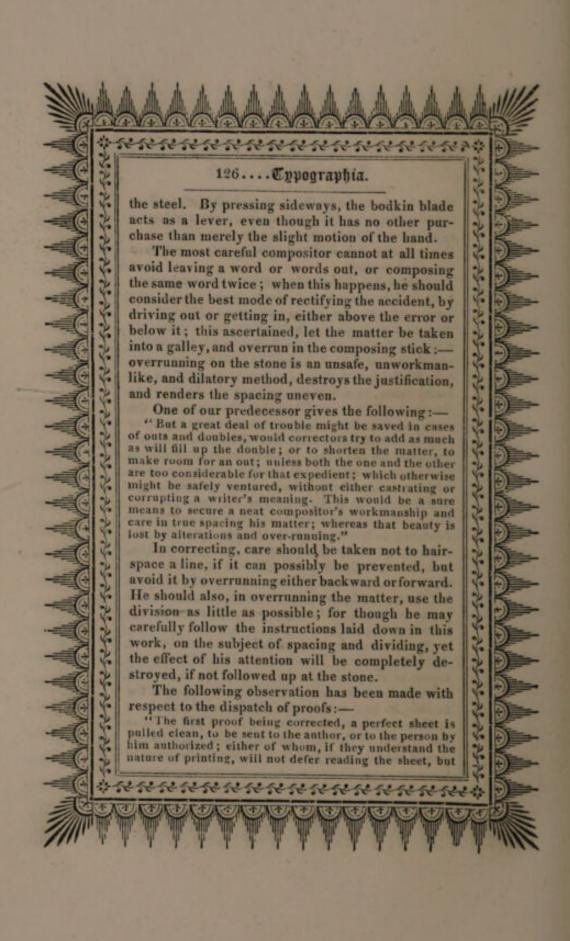


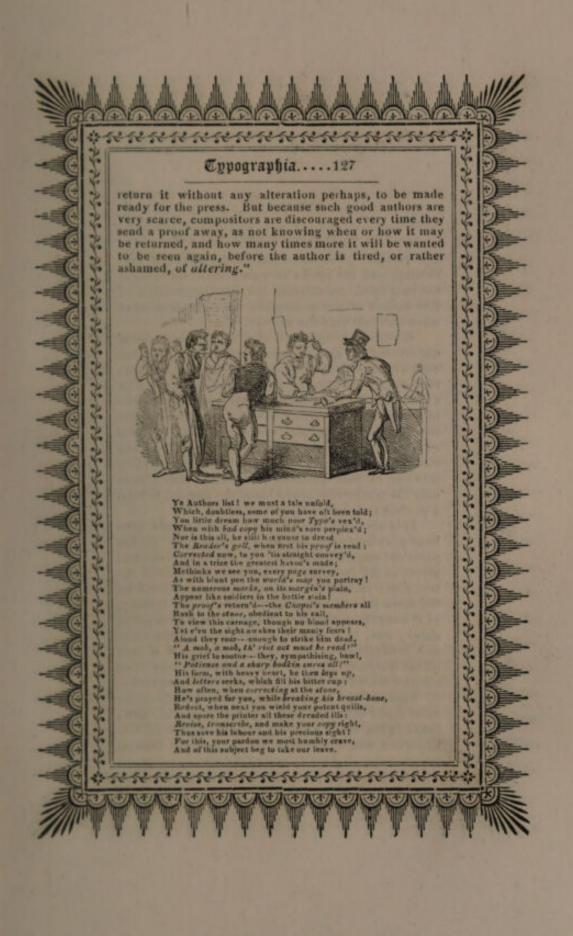


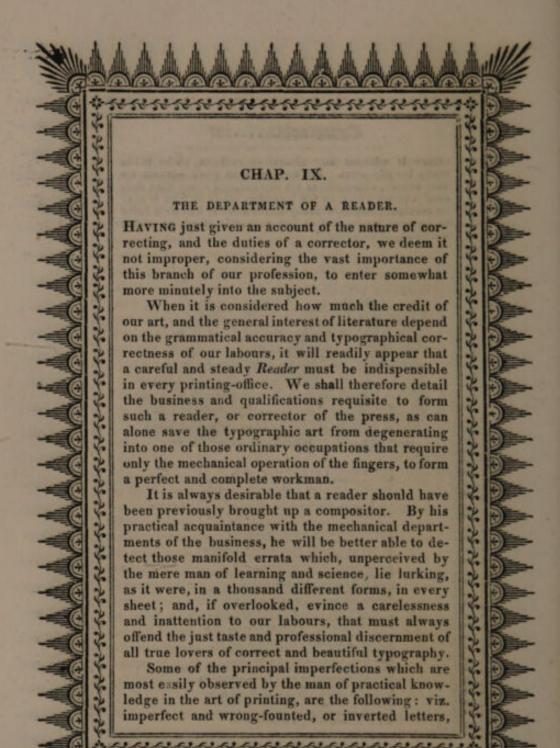


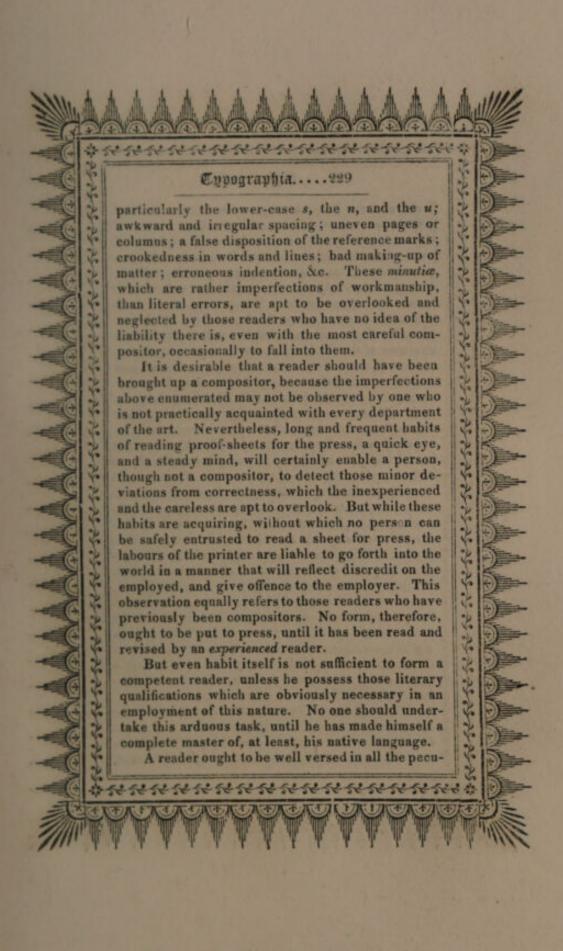


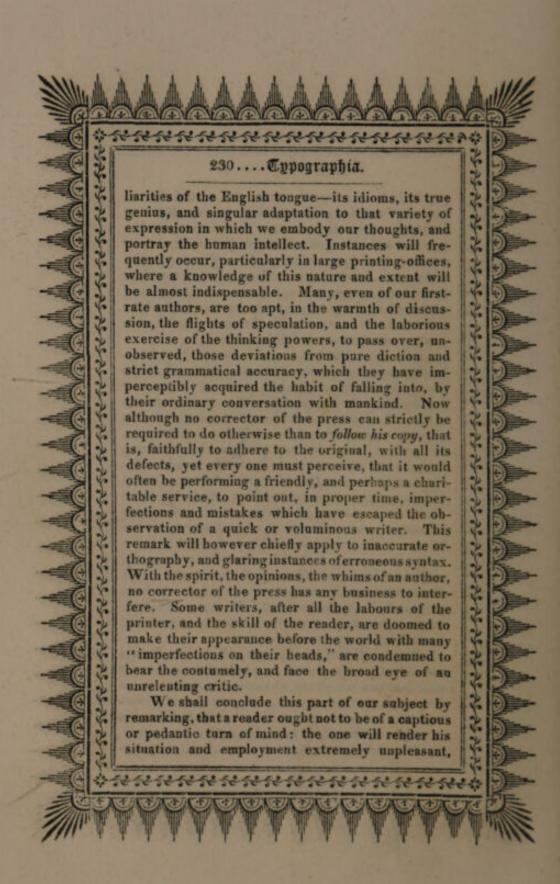


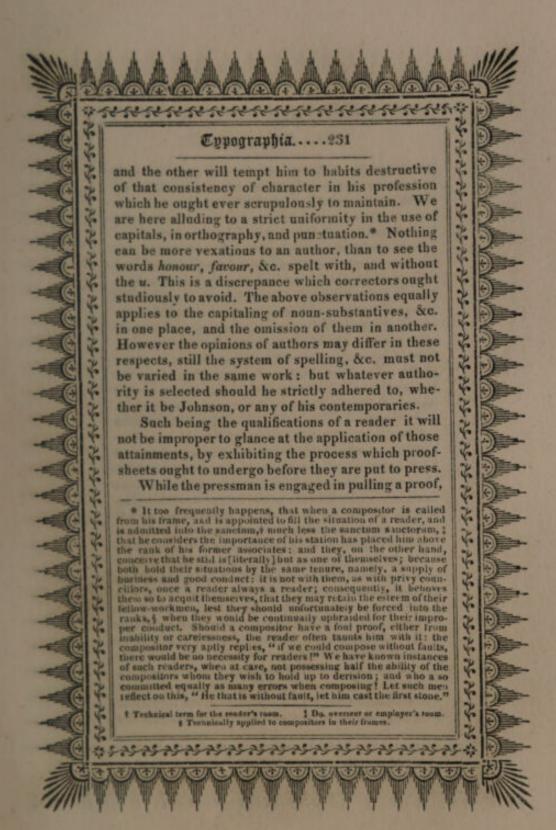


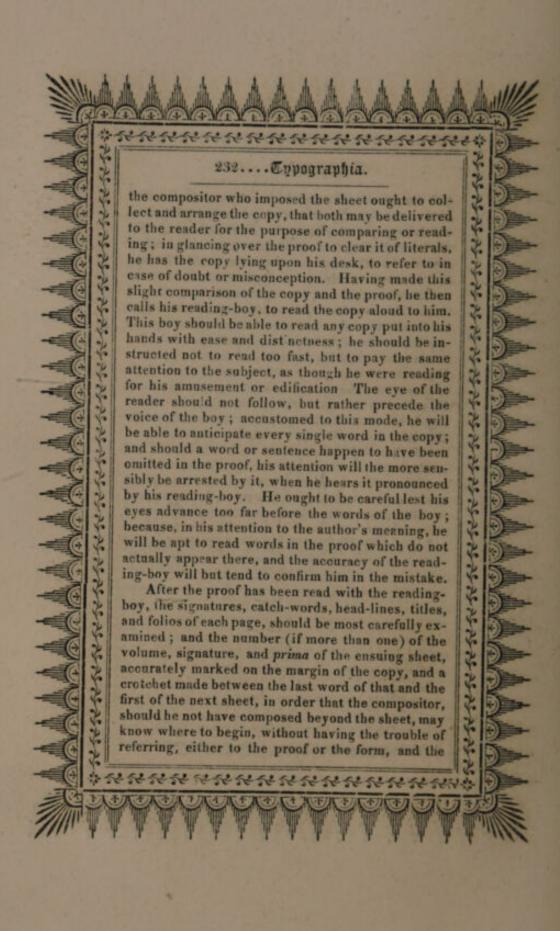


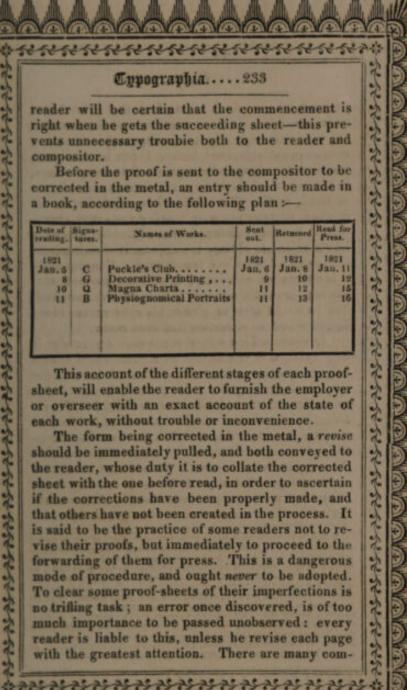












Typographia....233

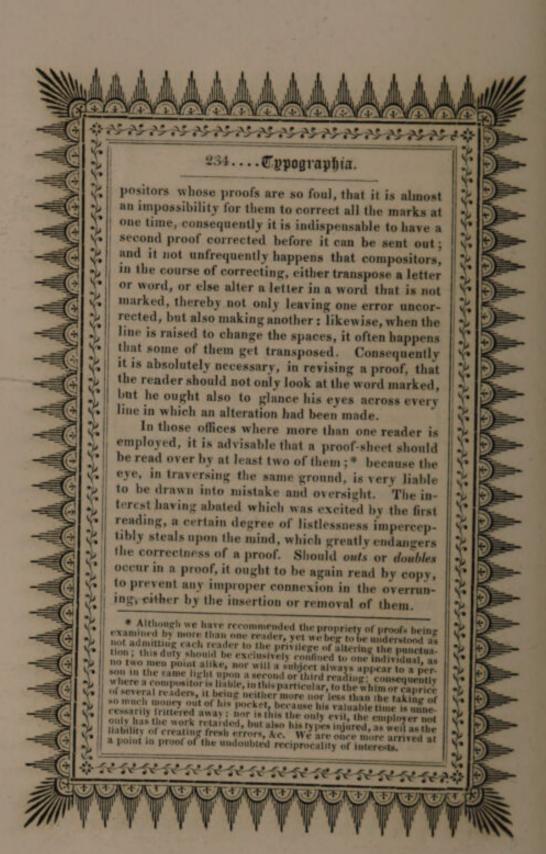
reader will be certain that the commencement is right when he gets the succeeding sheet-this prevents unnecessary troubie both to the reader and compositor.

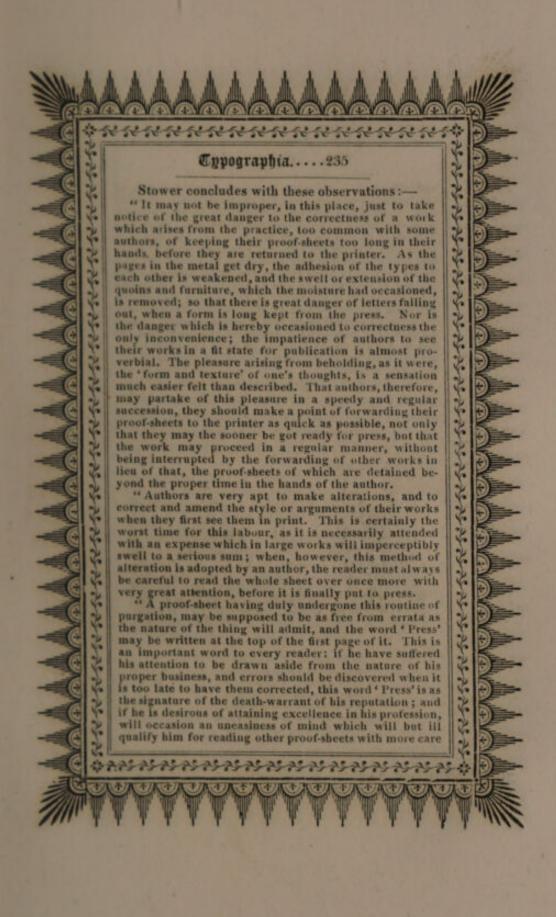
Before the proof is sent to the compositor to be corrected in the metal, an entry should be made in a book, according to the following plan :-

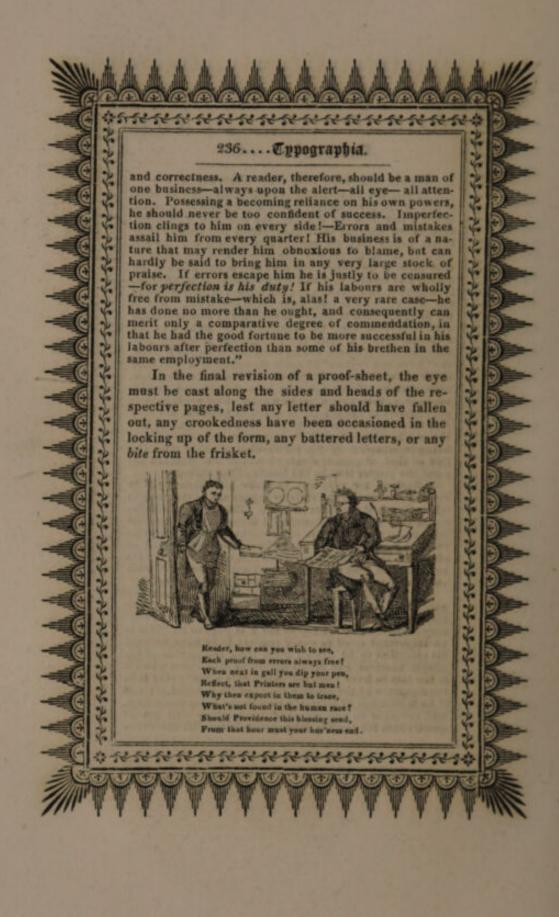
Date of crading.		Names of Works.	Sent out.	Returned	Head for Press.
1821 Jan. 6 8 10	CGGB	Puckle's Club Decorative Printing , Magna Charta Physiognomical Portraits	1821 Jan. 6 9 11	1821 Jan. 8 10 12 13	1821 Jan. 11 12 15 16
-	23.18	A VALUE OF THE PARTY	334		-

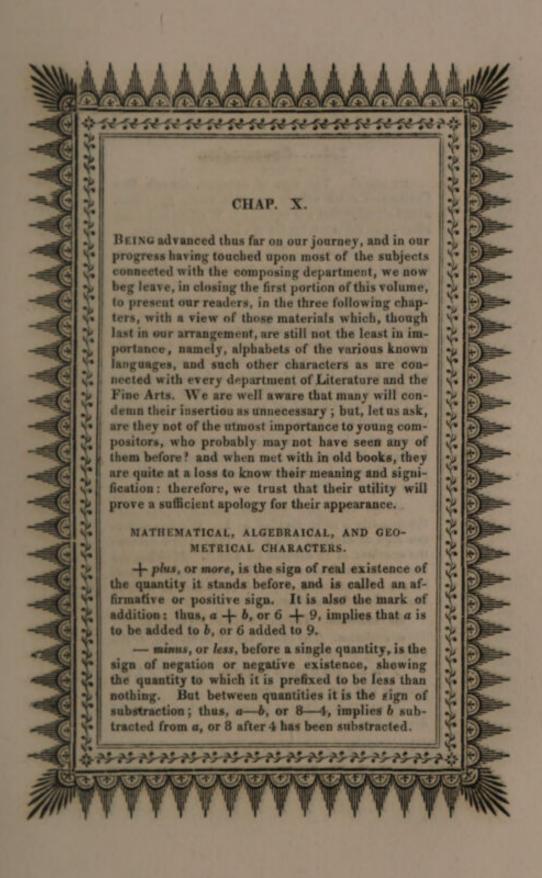
This account of the different stages of each proofsheet, will enable the reader to furnish the employer or overseer with an exact account of the state of each work, without trouble or inconvenience.

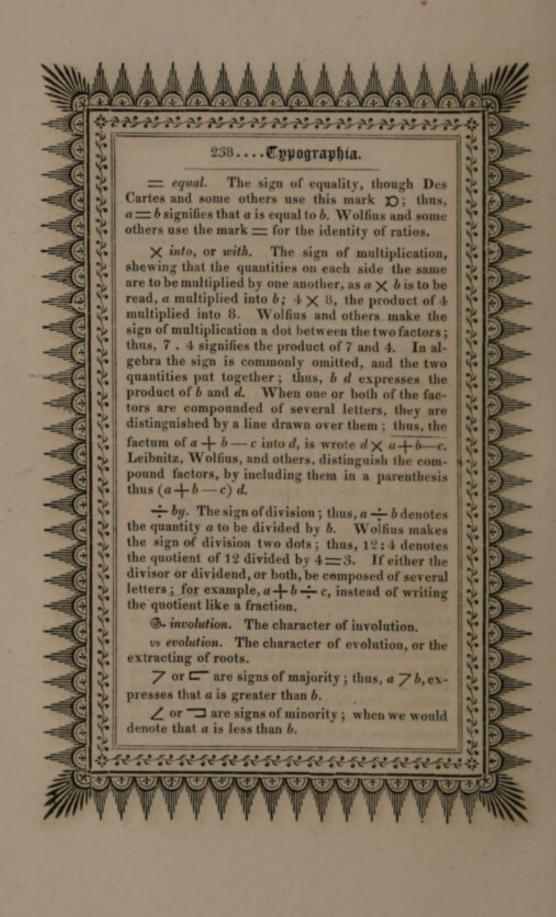
The form being corrected in the metal, a revise should be immediately pulled, and both conveyed to the reader, whose duty it is to collate the corrected sheet with the one before read, in order to ascertain if the corrections have been properly made, and that others have not been created in the process. It is said to be the practice of some readers not to revise their proofs, but immediately to proceed to the forwarding of them for press. This is a dangerous mode of procedure, and ought never to be adopted. To clear some proof-sheets of their imperfections is no trifling task; an error once discovered, is of too much importance to be passed unobserved: every reader is liable to this, unless he revise each page with the greatest attention. There are many com-

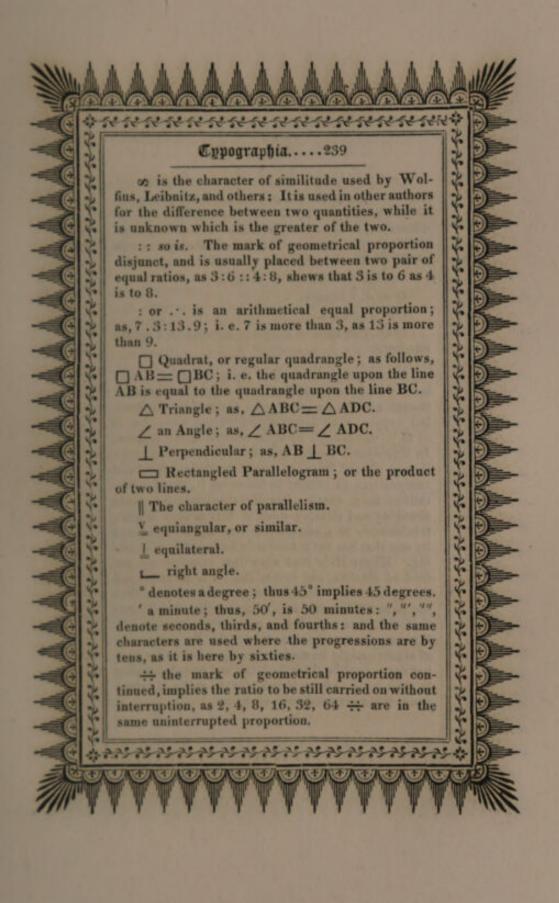


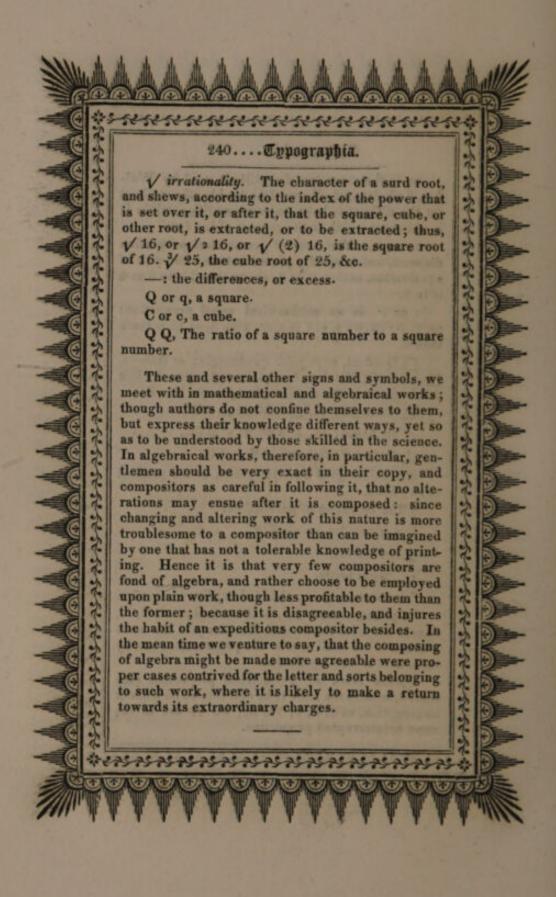


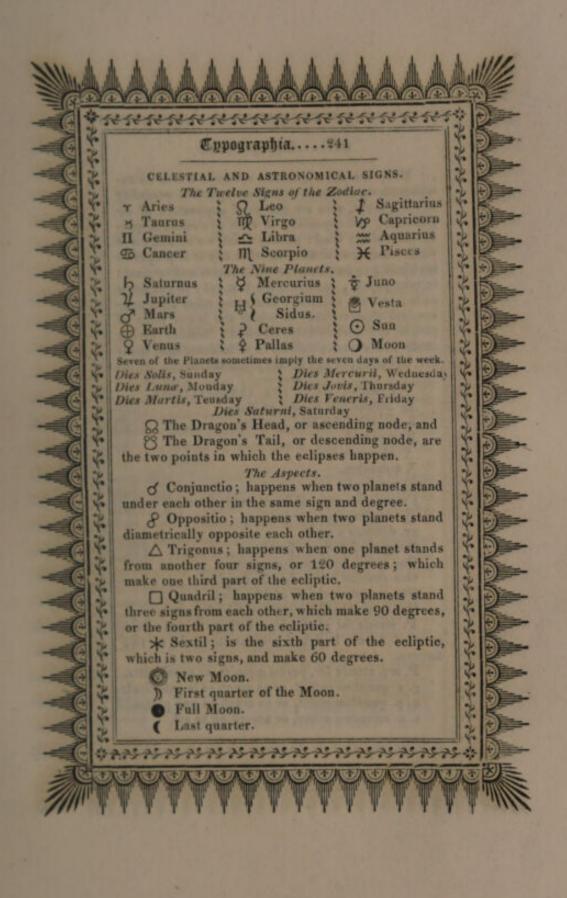


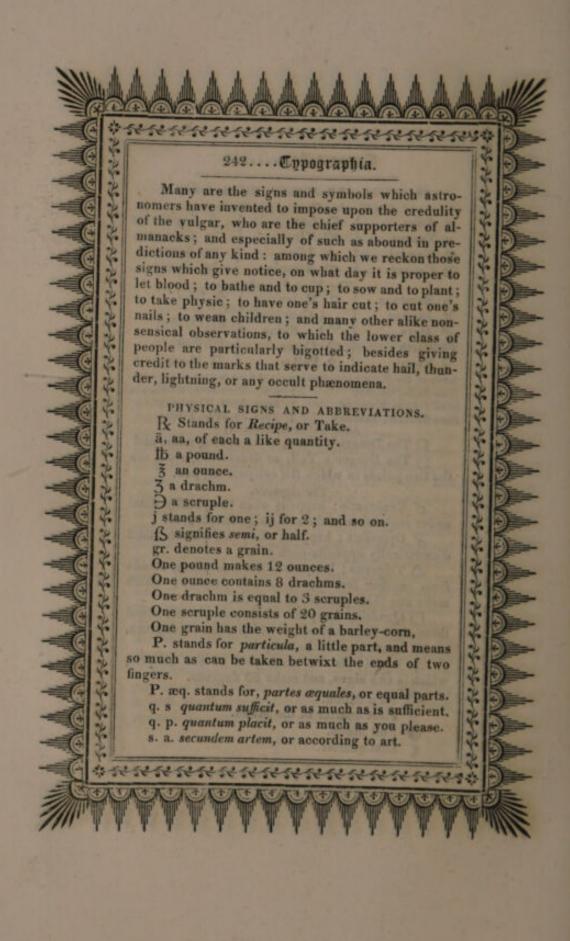


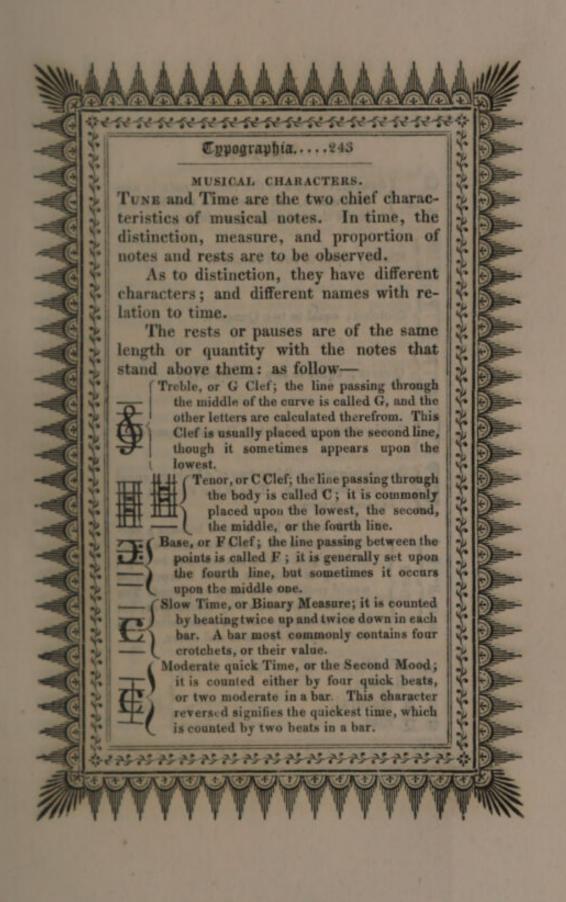


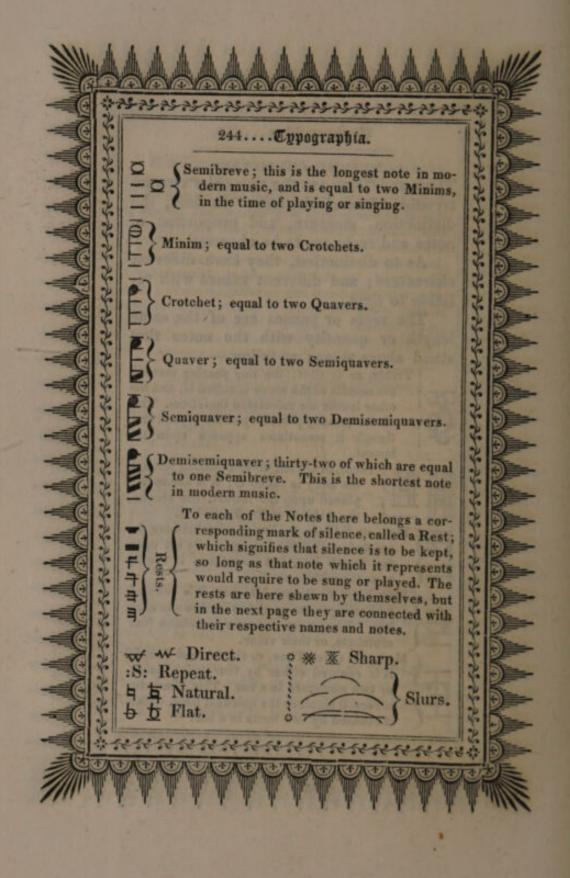


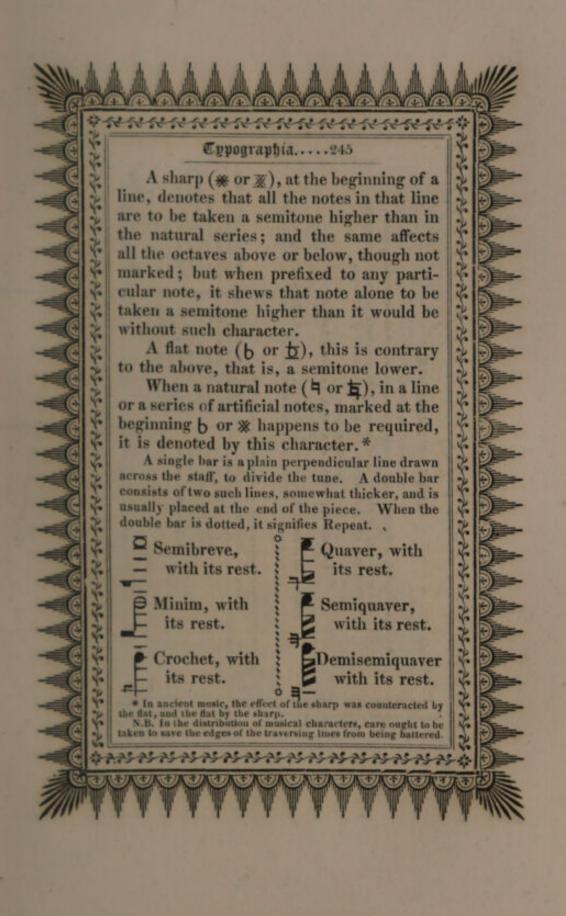


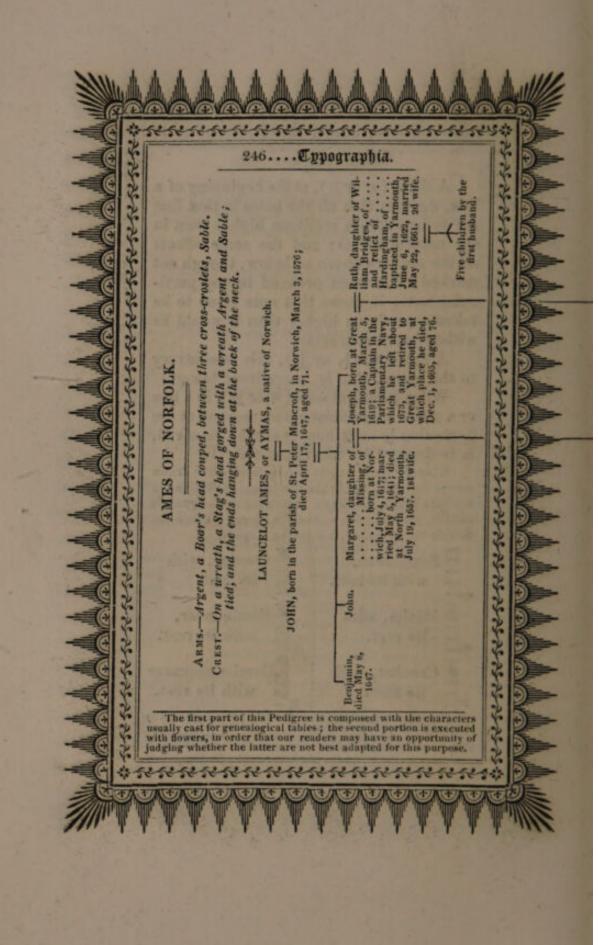


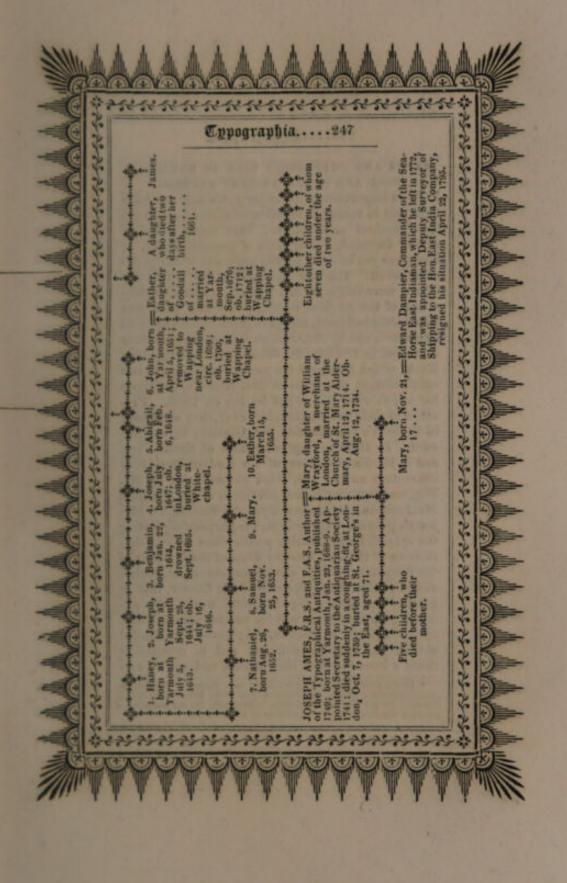


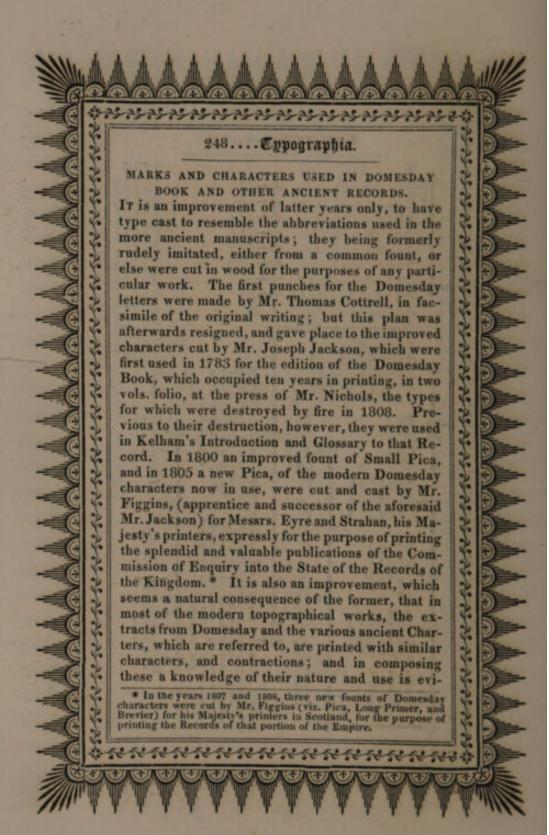


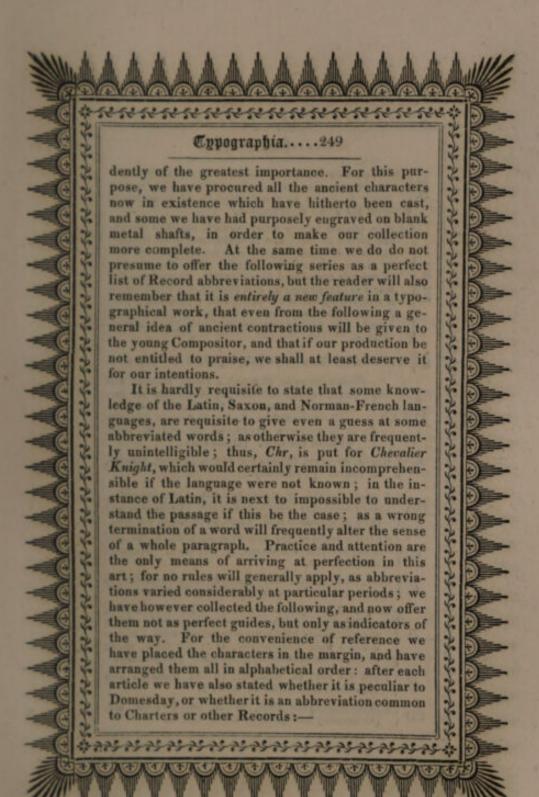


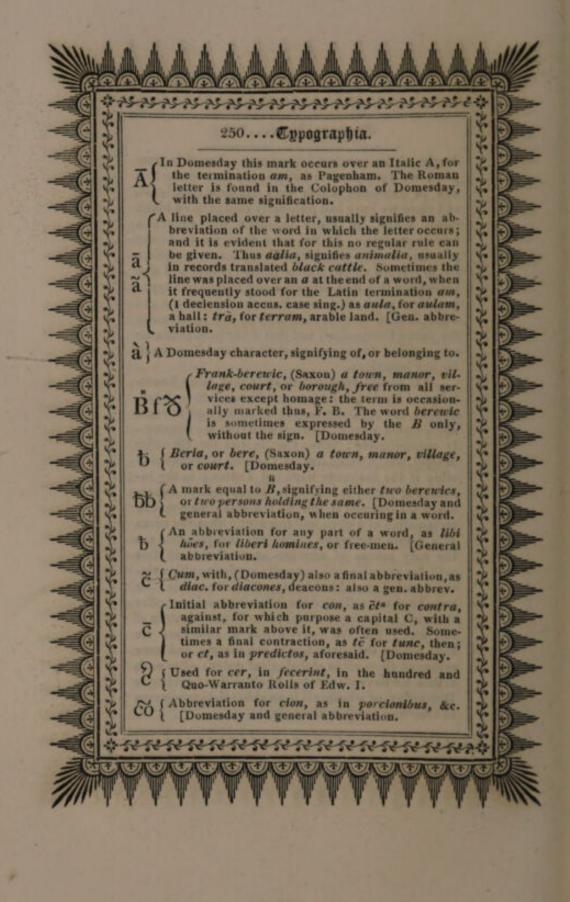


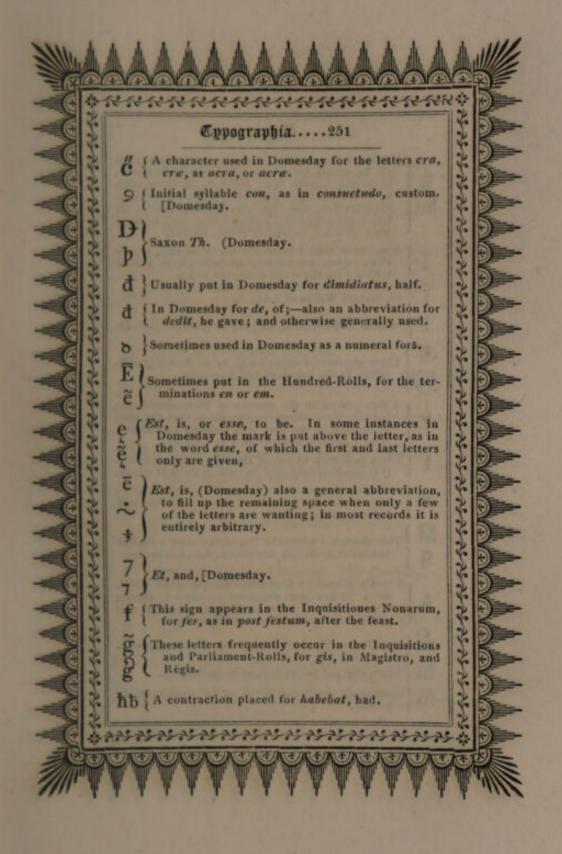


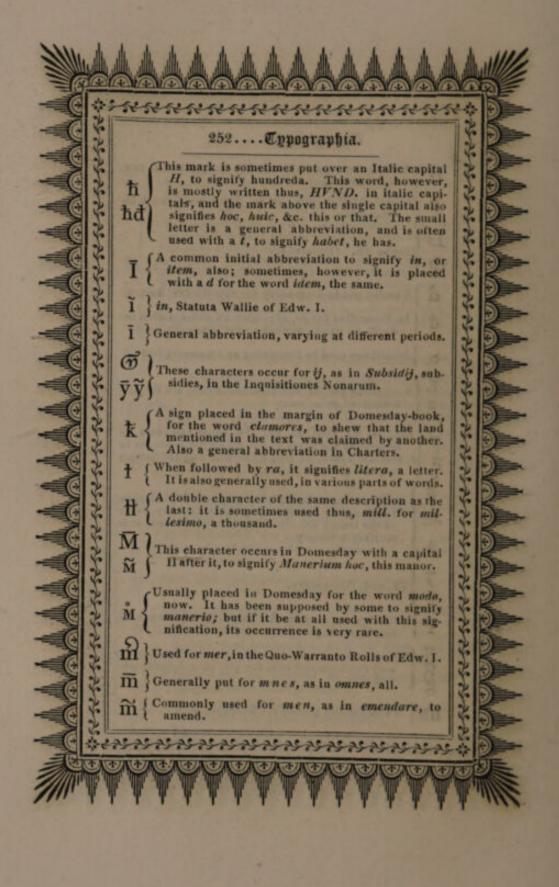


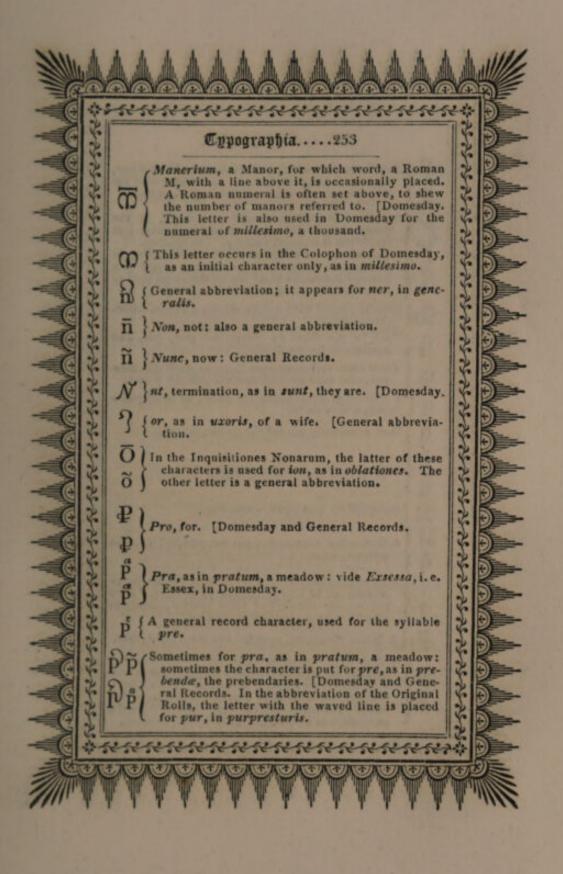


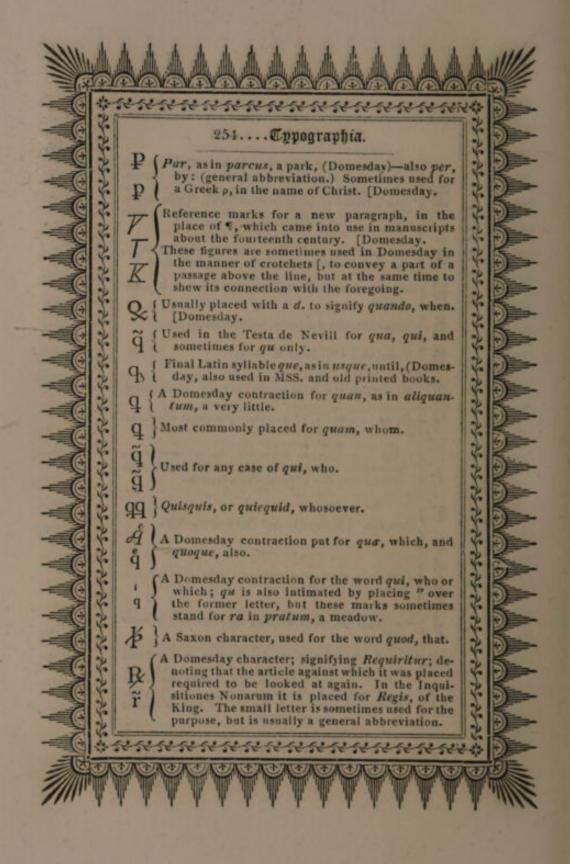


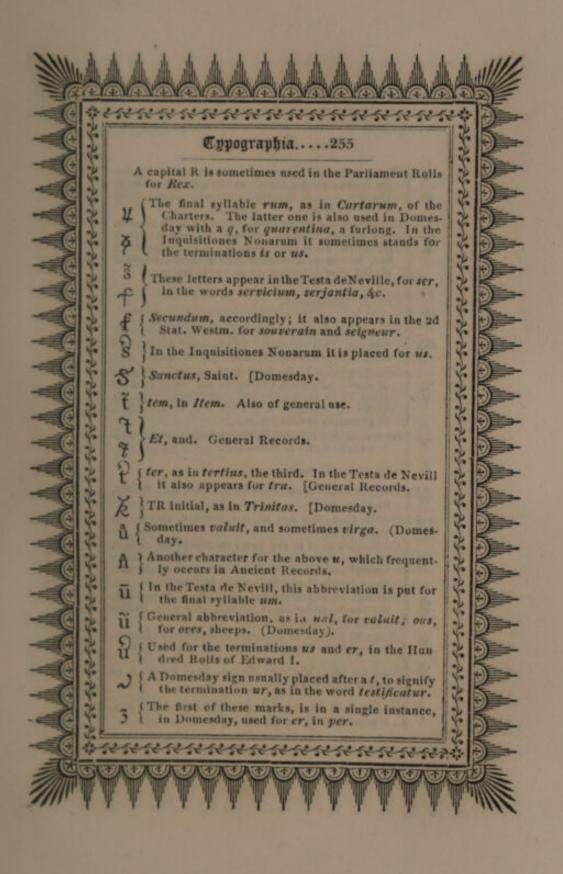


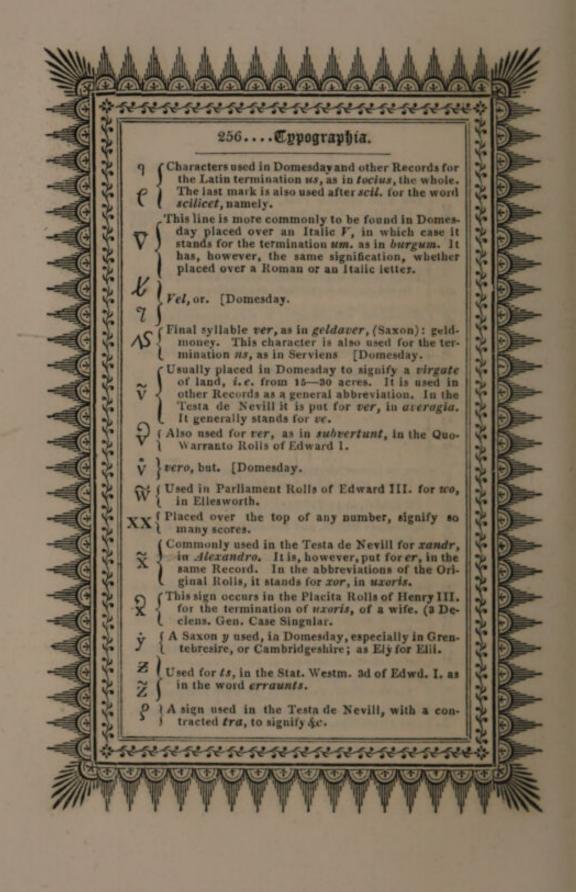


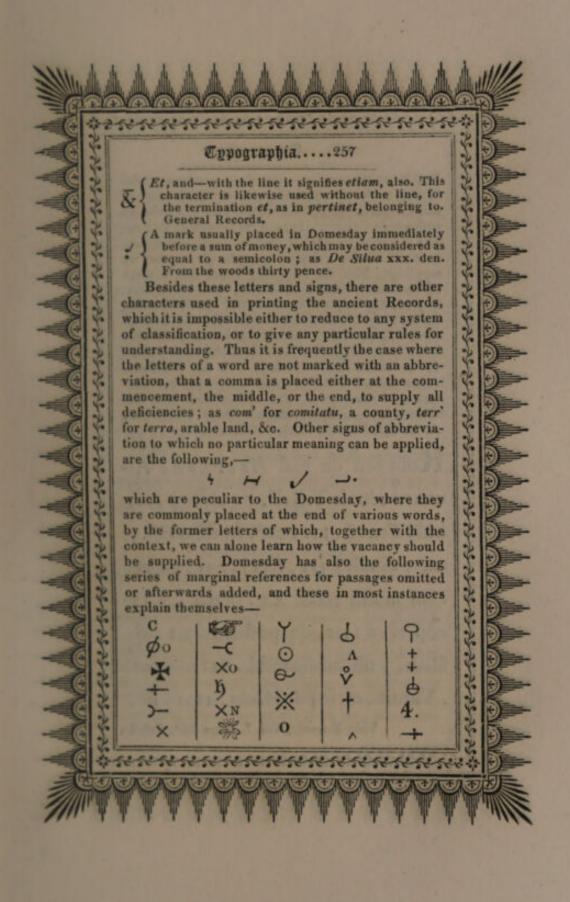


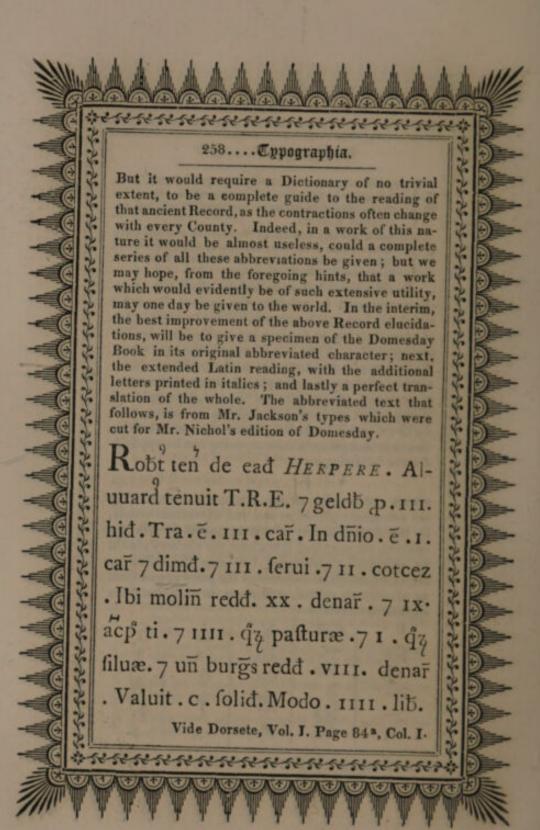


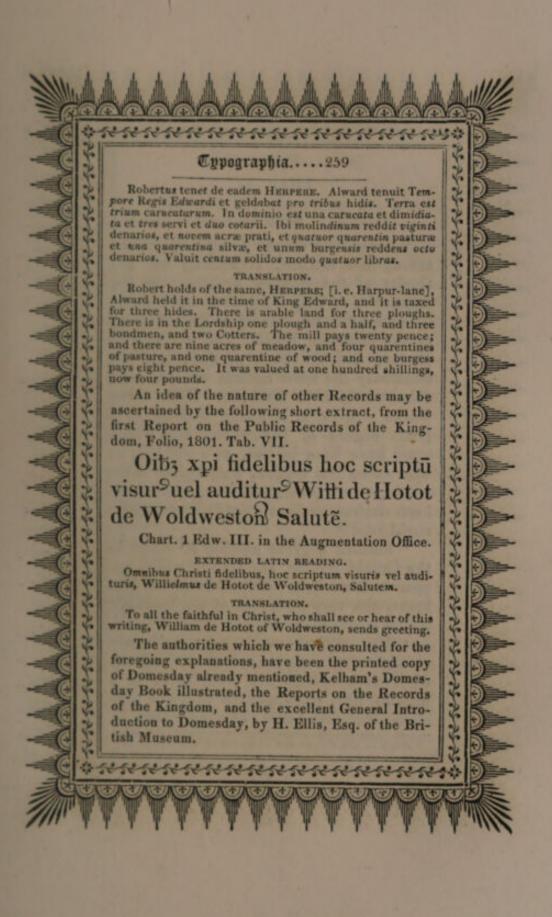














HEBREW.

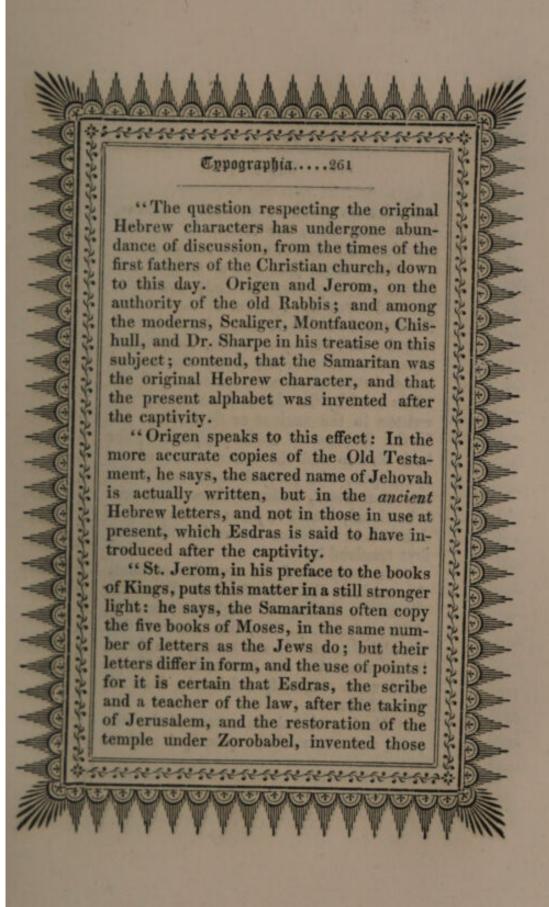
"WHATEVER disputes may have arisen among the learned, respecting the antiquity of the Hebrew alphabet, or the manner of writing it, little doubt appears to have been entertained of the antiquity of the language itself. The writings of Moses, and the book of Job, are undoubtedly the most ancient compositions acknowledged in Europe. Both these works exhibit a language arrived at a great degree of perfection, and which must have been in use, as a written, as well as an oral tongue, long before these writings were published, or it would have been useless to have written where none could read.*

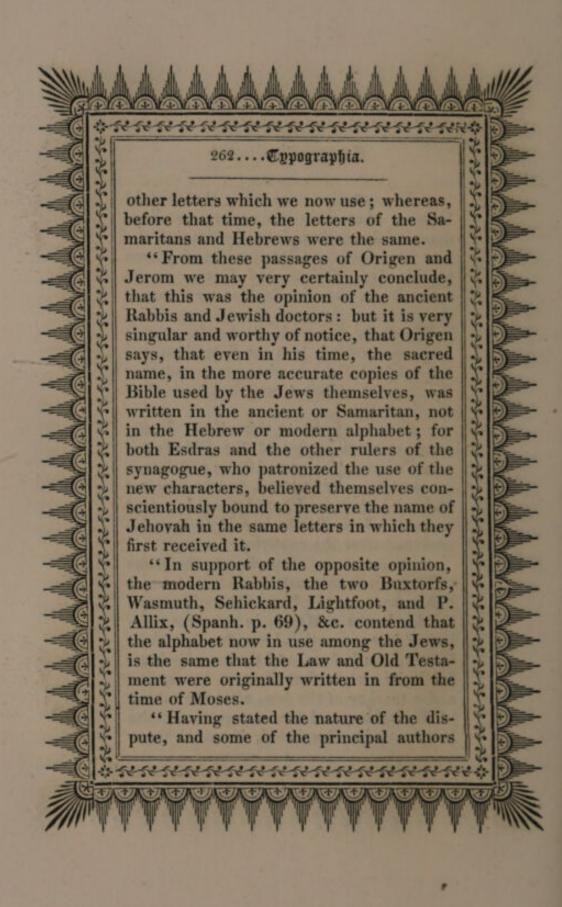
"Besides a great number of words in the Greek, Arabic, and Celtic, which appear to have been derived from the Hebrew, the very structure of the language points it out as an original one.

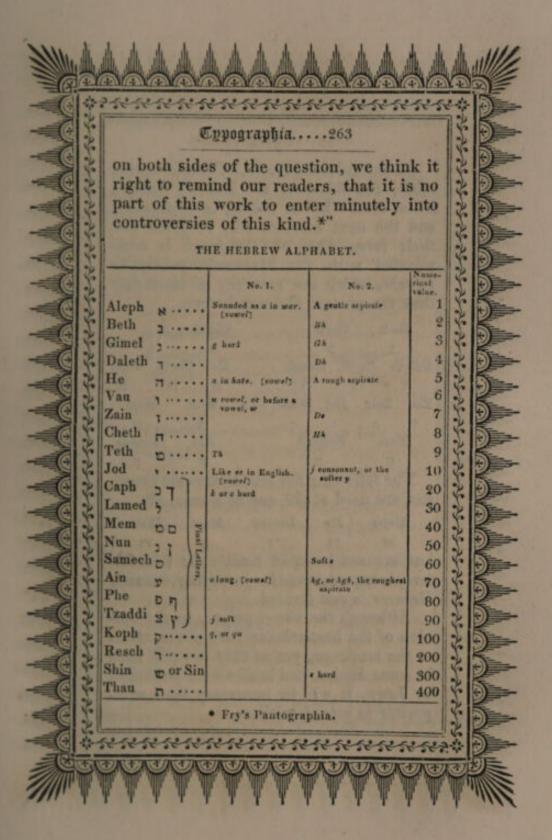
"The radical words very uniformly consist of two or three letters, and the derivatives branch out from them in a manner best calculated to produce precision, and conciseness of expression.

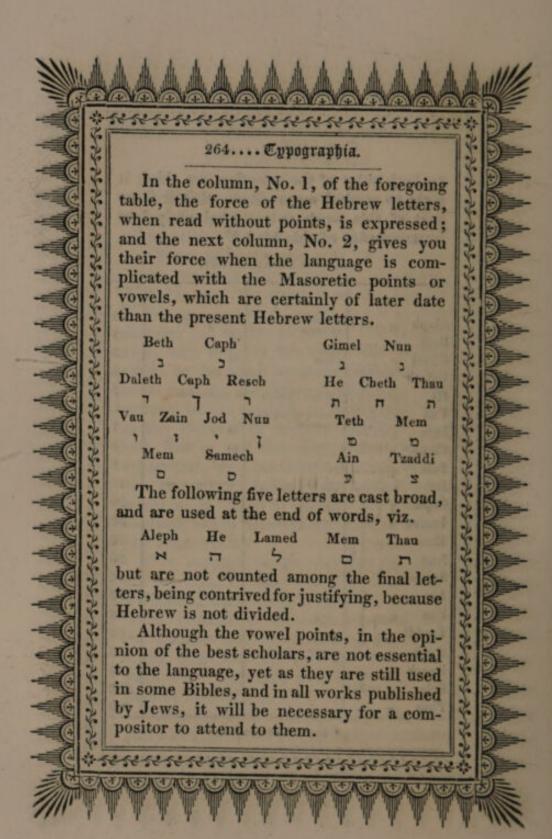
* Astle on the Origin and Progress of Writing, p. 12.

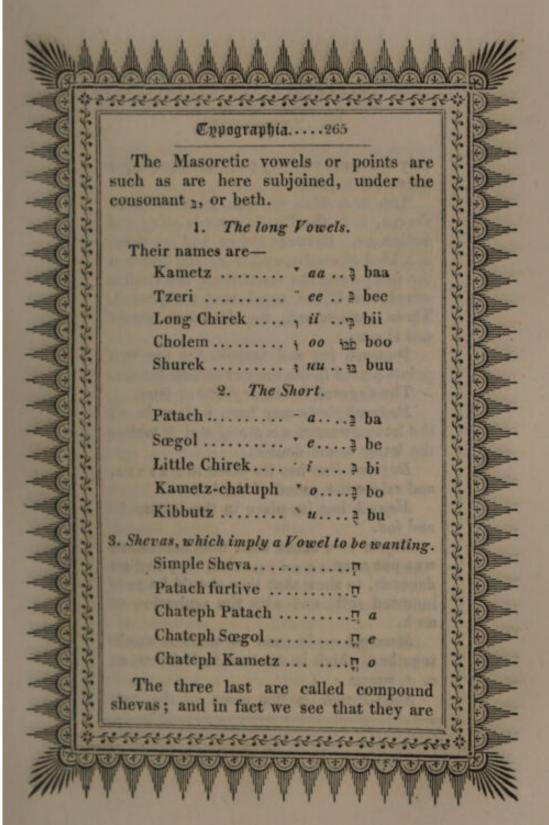
જ્યું જ્યું કર્યું કર્ય

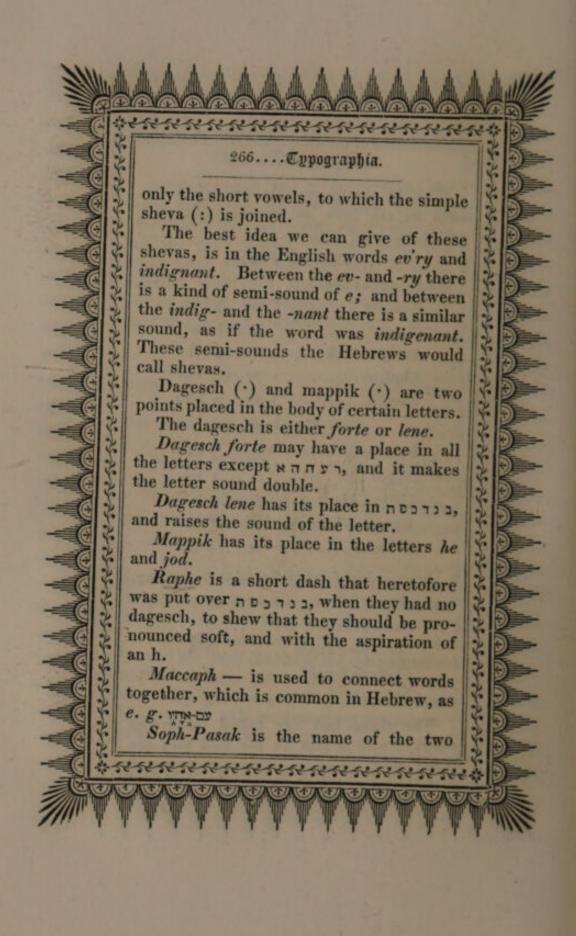


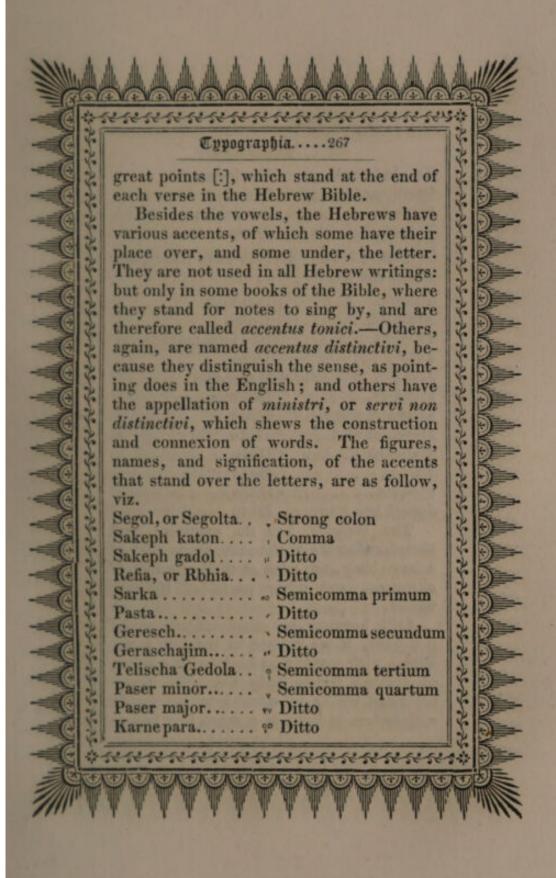


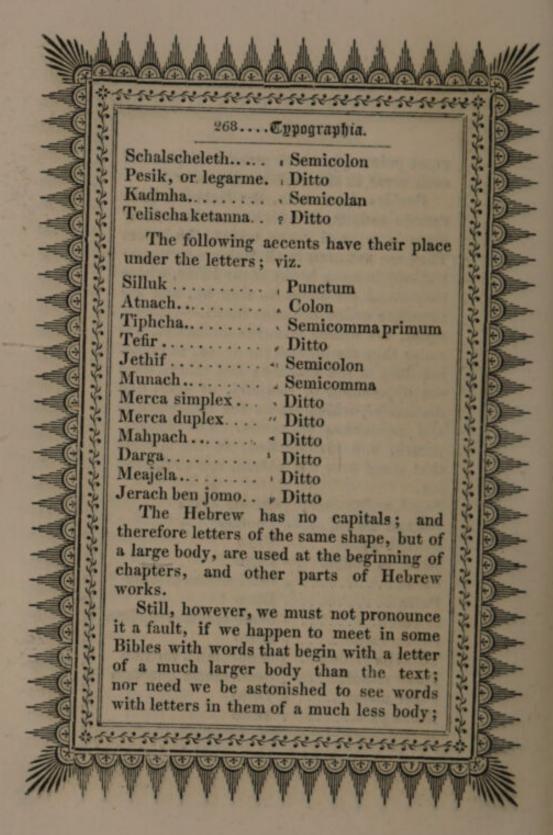


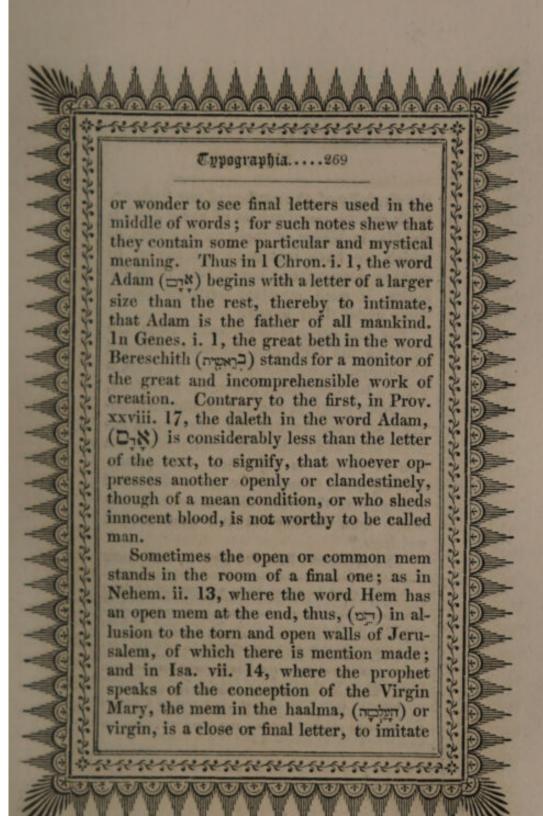


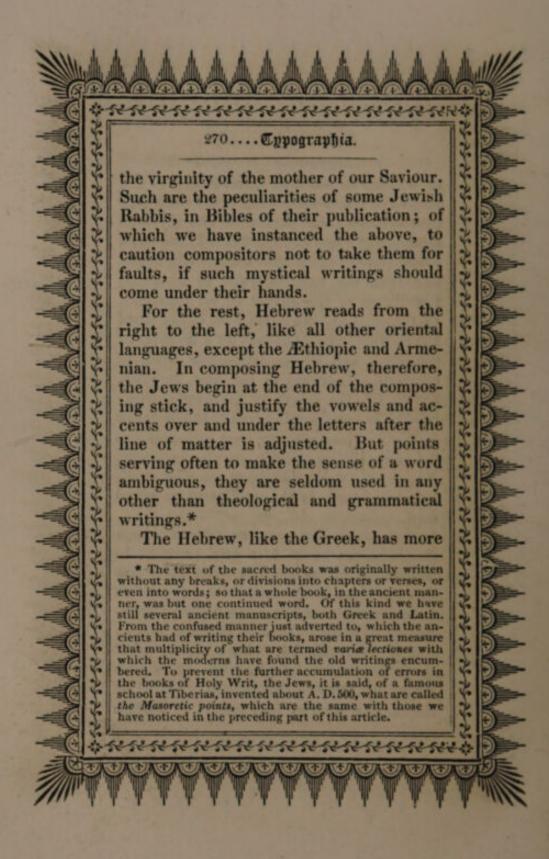








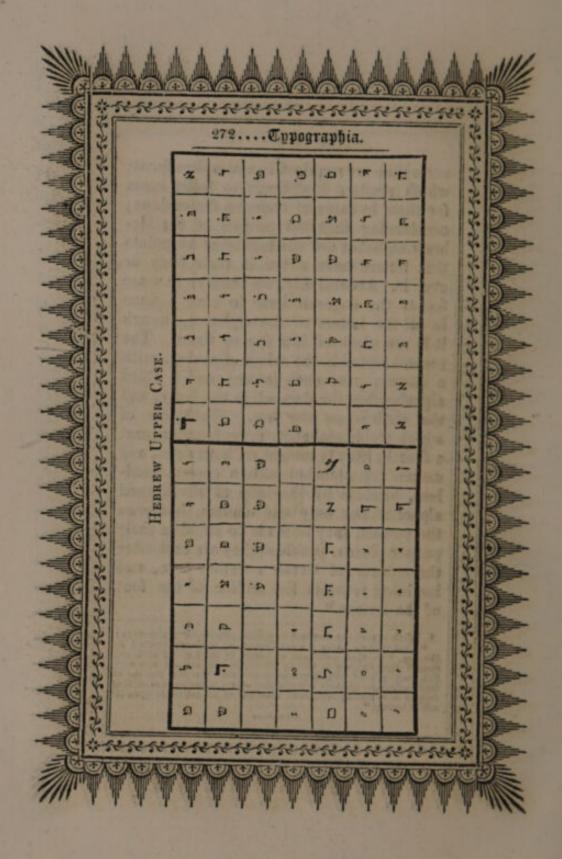


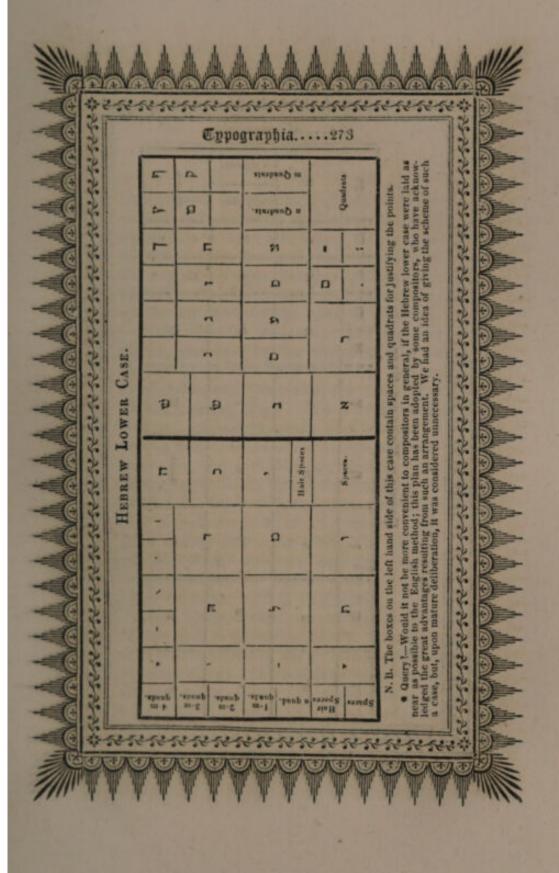


Typographia 271

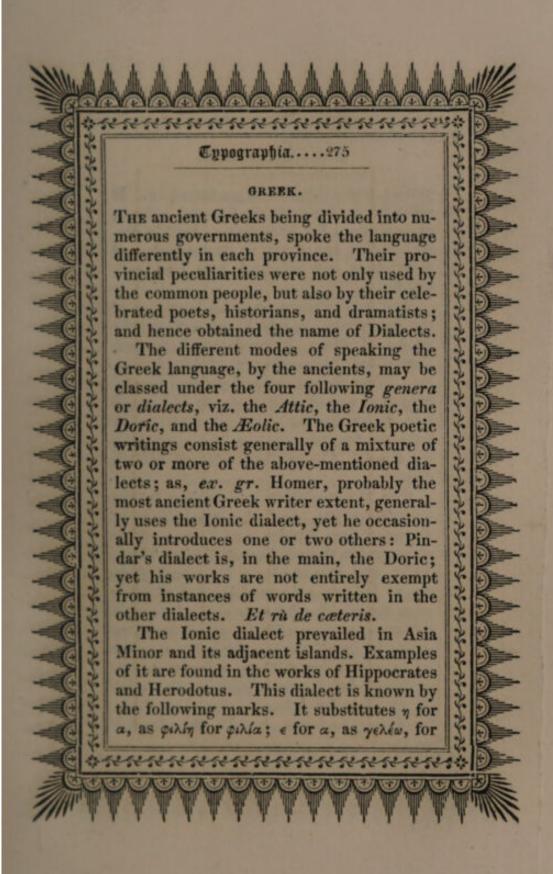
sorts than are required in a complete fount; which renders it difficult to make room for them in cases of common dimensions; considering that the powers of the Hebrew alphabet are distinguished by points that letters have either in their body or over it. Accordingly, we observe in some founts the dagesch forte to have a place in all the letters of the alphabet, though it is not admitted into five of them. second series is the whole alphabet, with a cholem over each letter; and a third alphabet has the dagesch in the body, and the cholem on the top. Exclusive of which treble alphabet, some founders cast a fourth, that is kerned on both sides, and makes the alphabet with a cholem needless, because by the help of the kerned alphabet not only the cholem, but even the vowels, may be made to stand in their proper places, provided they are cast after the manner of Greek accents, thin, and inclining towards the middle of the foot of the letters.*

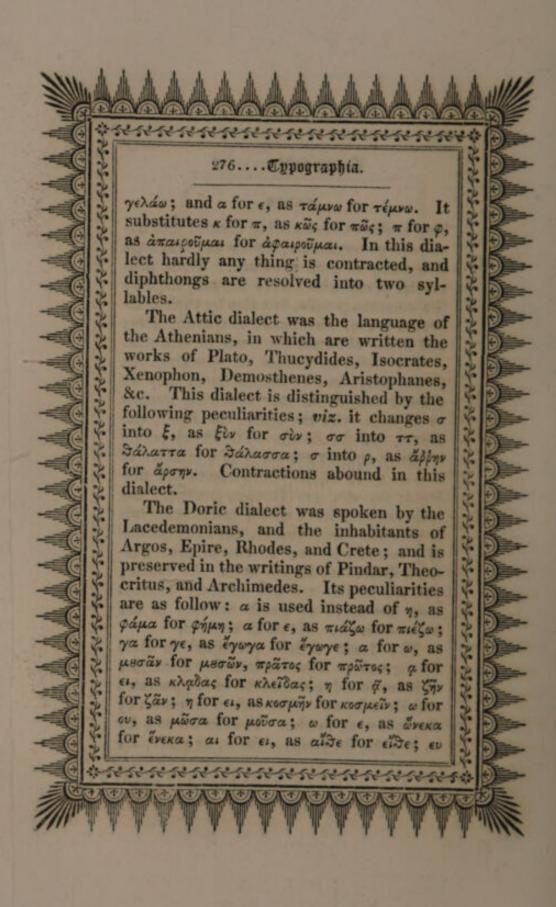
^{*} With respect to the use of points, Smith thus observes:
"That Hebrew being a sacred language, is chiefly studied by Divines, who often make use of points in theological writings; though plain Hebrew as well as Greek, are understood and very frequently printed without points or accents. But that the use of such pedagogic symbols will one time cease, is the hope of all that delight in beholding neat letter disrobed of all intruders upon its native beauty."

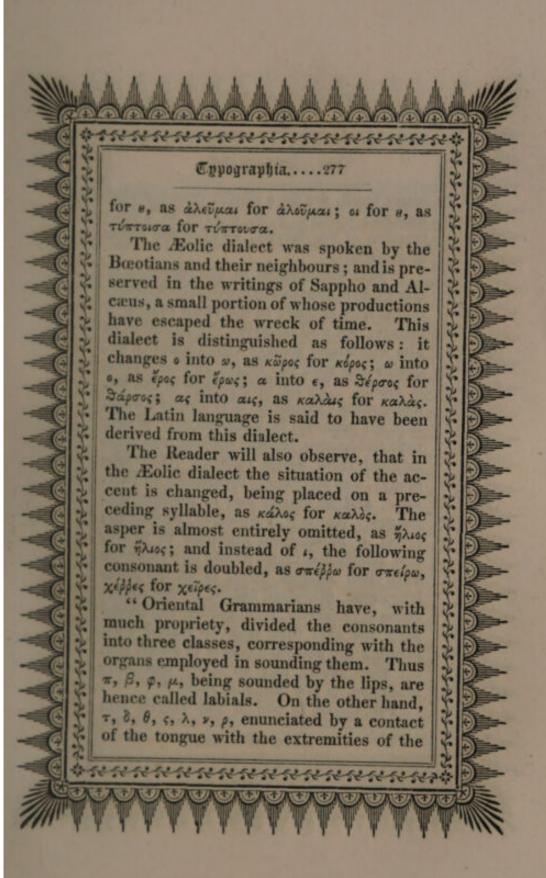


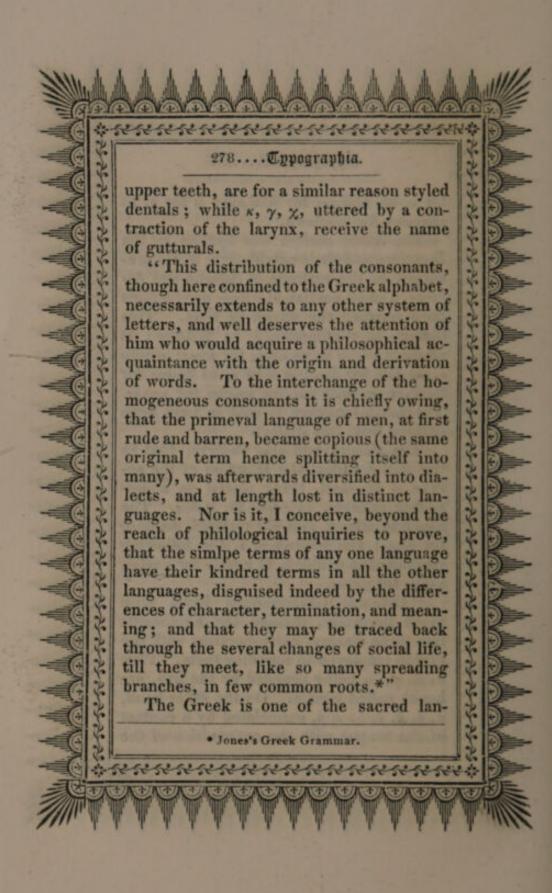


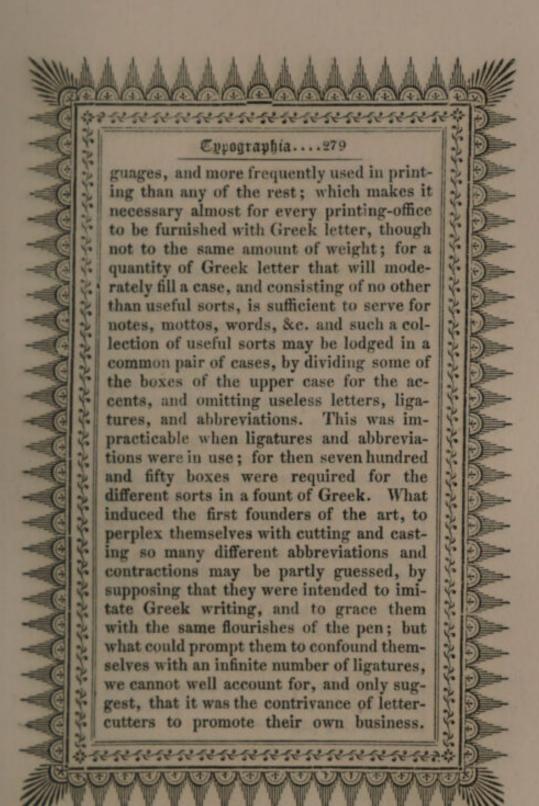
38	2	74T1	pographi	τ.	
****	Ľ	g	m Quadrata.	Qualrate.	23.23
3	О	-	51	- .	
	2	-	a	n .	1 2 2
	r.	E	а	E	1
Services.	-	-	•	D	777
COMMON HEB	-	r	۵	Spare.	
Service Servic	-	-	7		
	п		n	4	****
***	-	z		a	1344

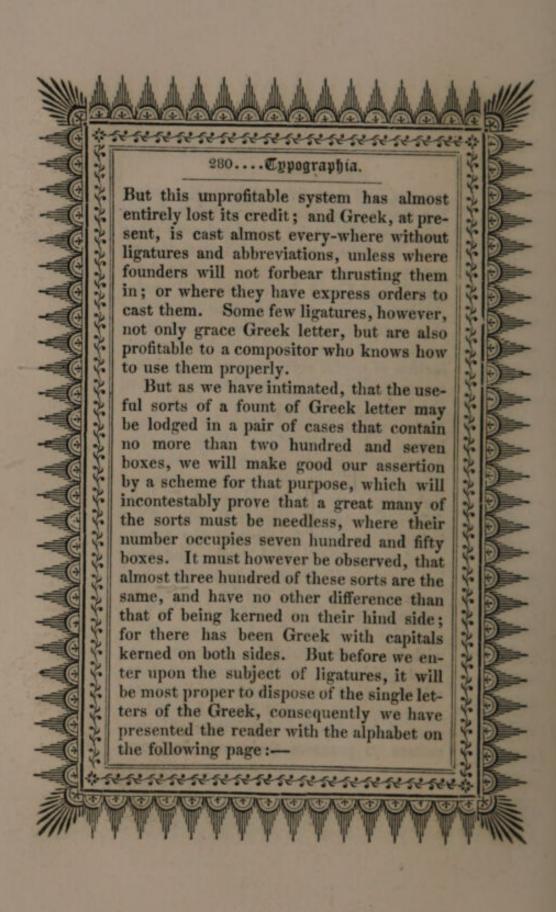


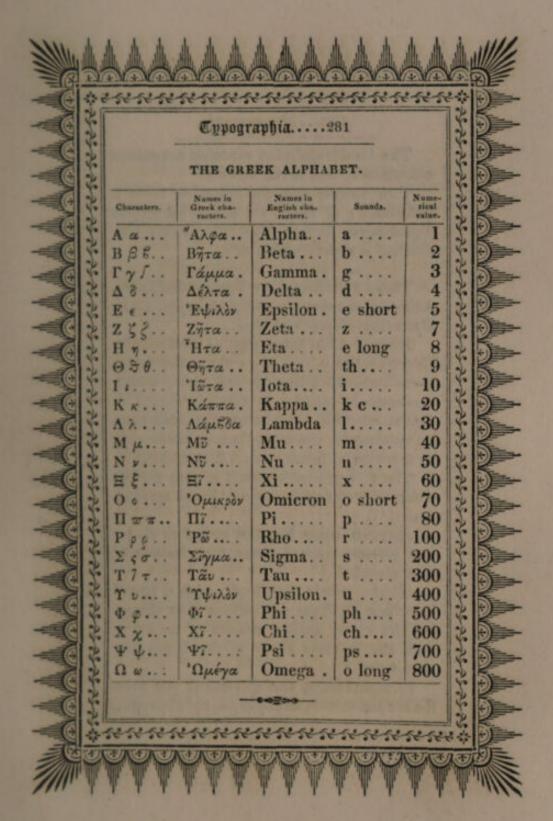


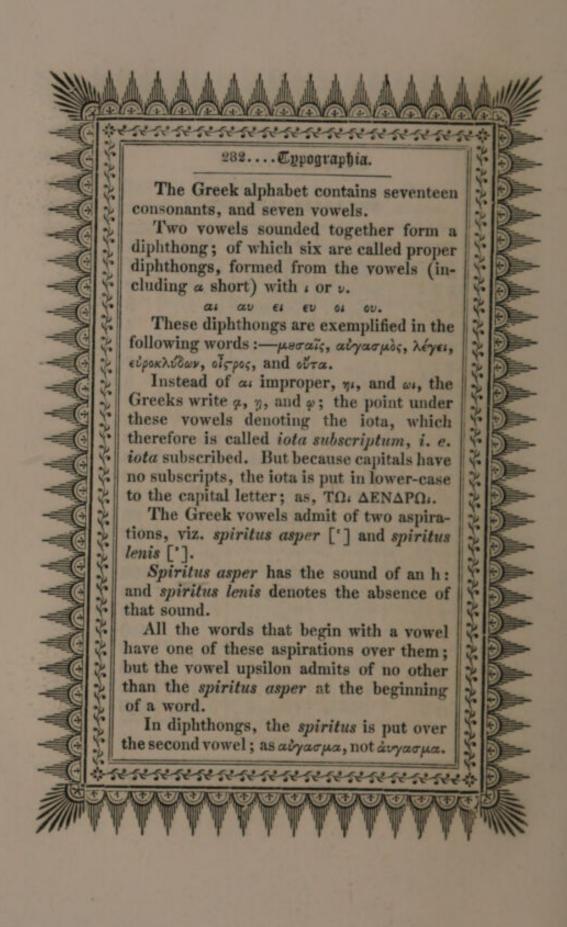


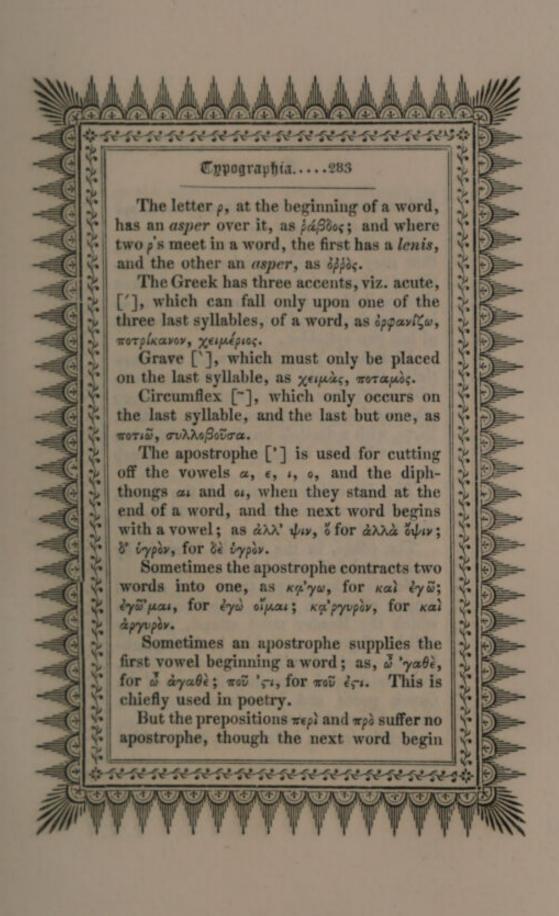


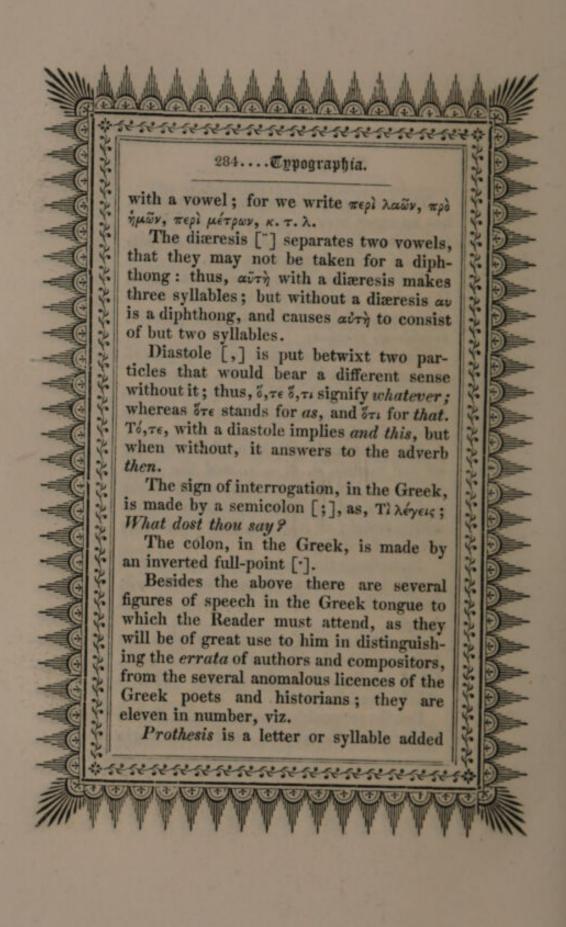


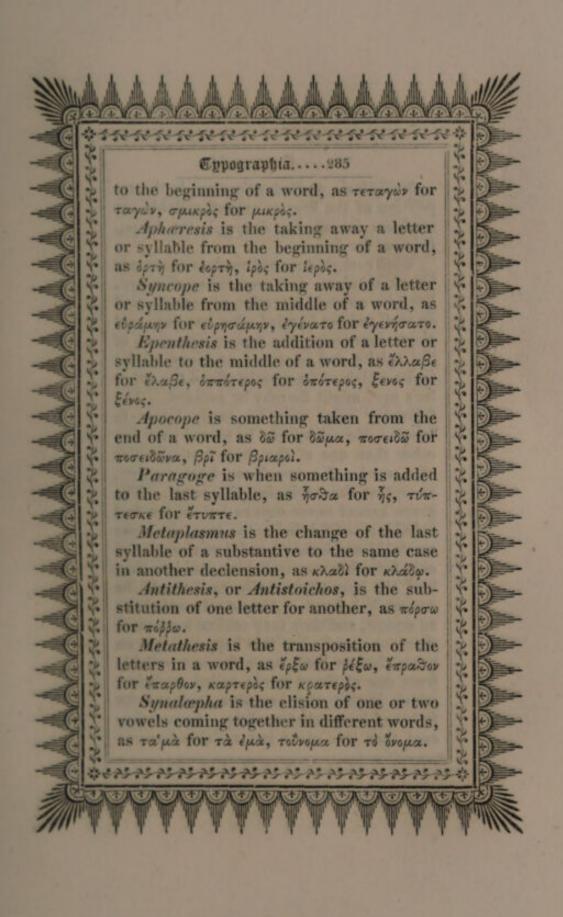


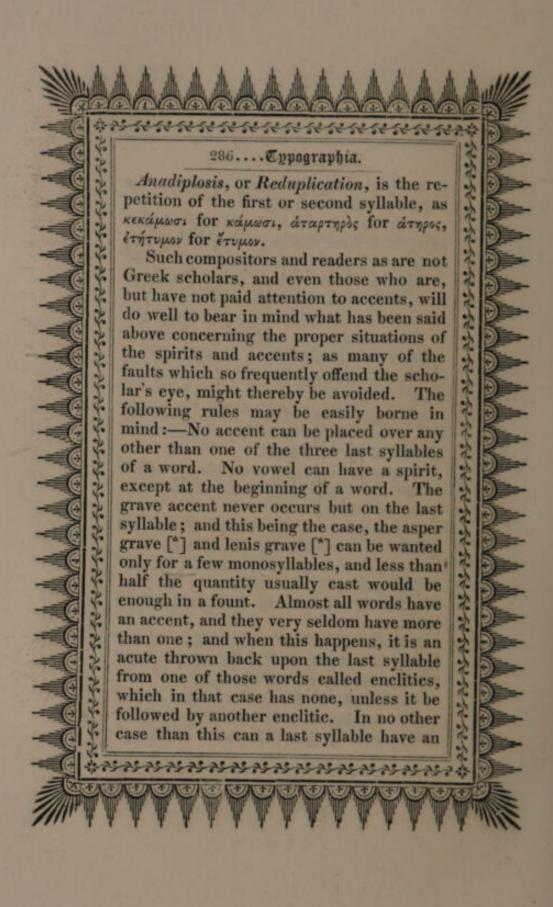












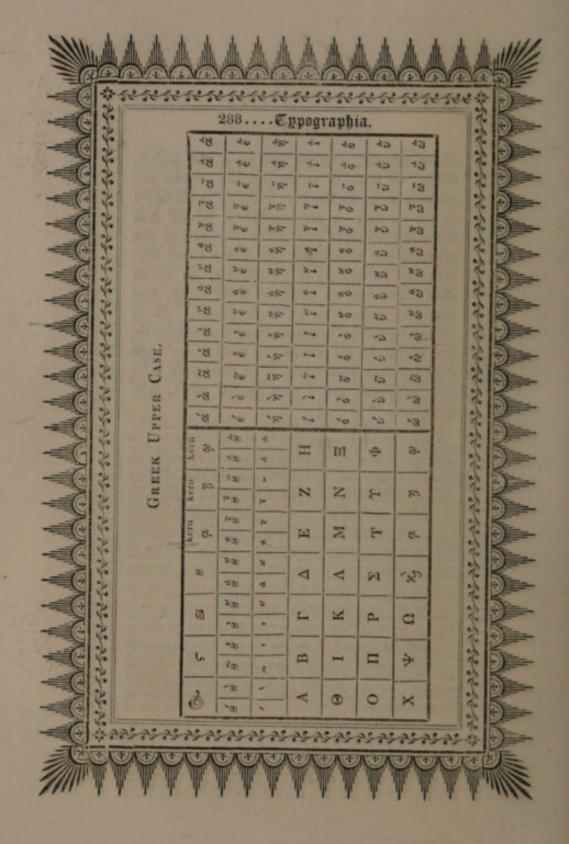
Typographia....287

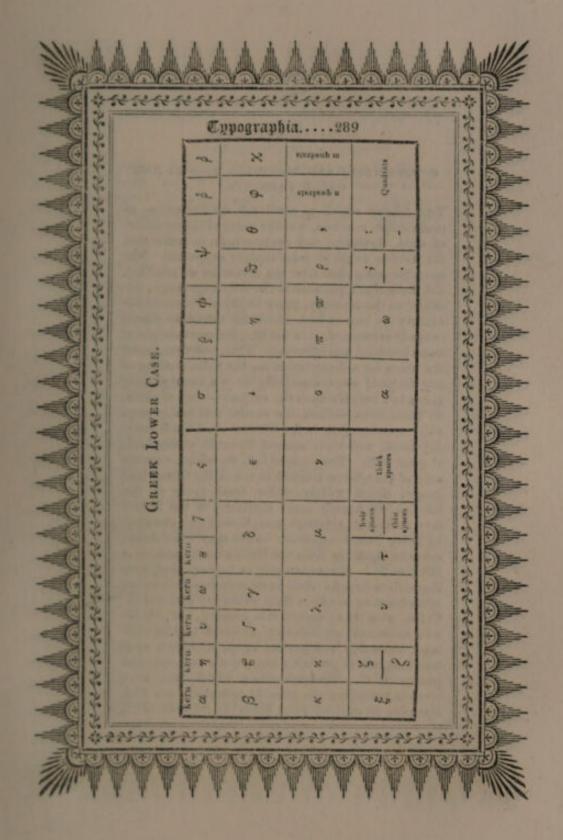
የተተተተተለተለተለተለተለተለተለ

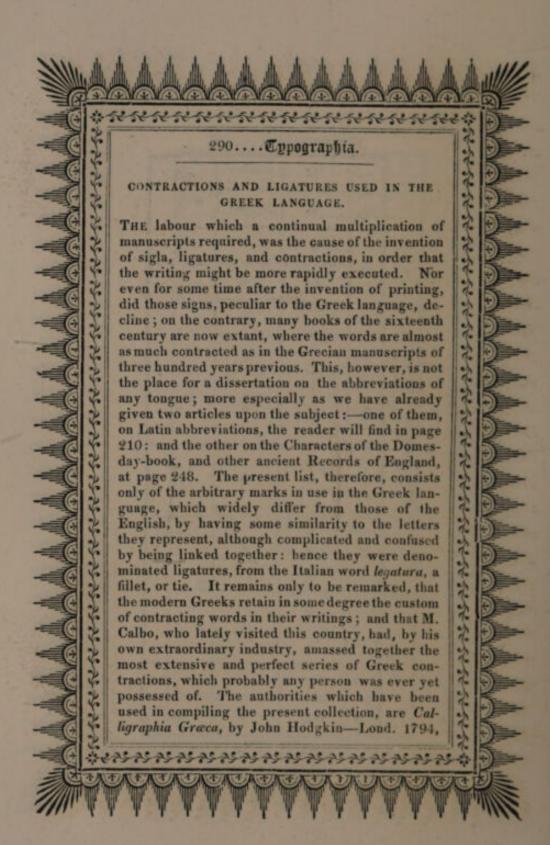
acute accent, except before a full point, colon, or note of interrogation, when the grave accent on the last syllable is changed to an acute; a circumstance which has often led printers who were ignorant of the reasons for accenting the same word differently in different situations, to think that there was an error in their copy, and thus to make one in their proof. Most errors however proceed from those who do not think at all about the matter,—"qui correctiones non curant, et cantando literas jungunt, quod non potest fieri, nisi mendose."*

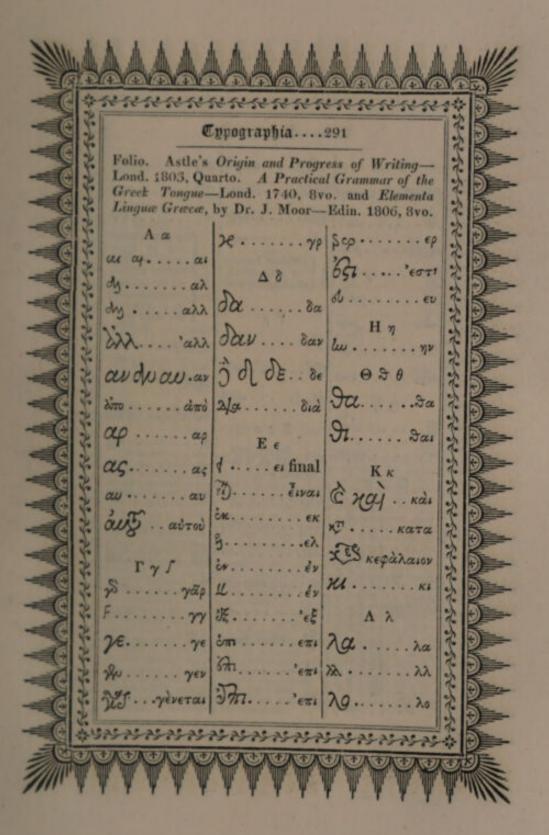
なるなななななななななななななななななななななななななななな

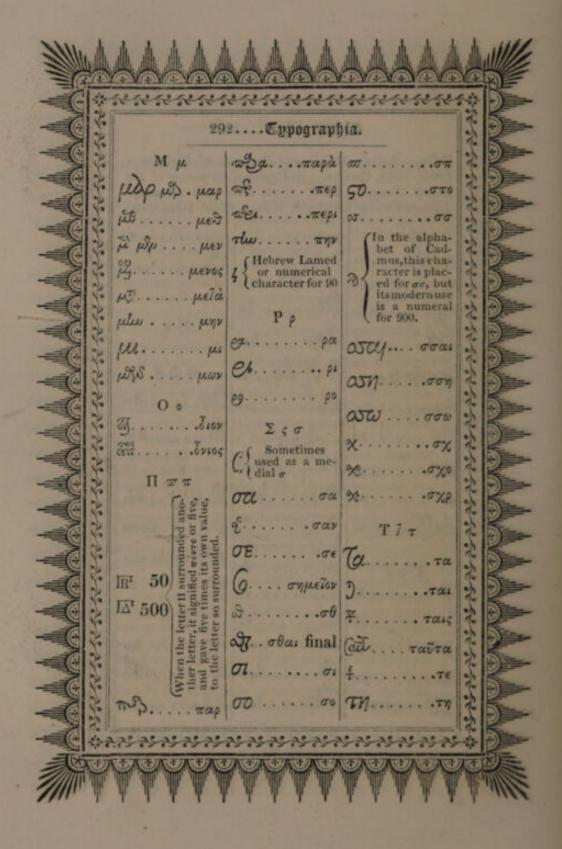
^{*} It will be seen, by our scheme of the Greek cases, that we have removed the accents, &c. from the toree lower, to the three upper tiers of boxes on the left hand side of the case, in order to bring the capitals more under hand, by placing them in the compartments usually allotted to the above-mentioned sorts—this afteration has been adopted in consequence of the accents getting into disuse in the general run of modern Greek. By a reference to the usual schemes of the Greek lower case and the alphabet, there are no less than seven sorts in the modern Greek, to which no situations have yet been assigned, this deficiency is supplied without much encroachment on the habitations of their neighbours; the alterations are as follow; first, the gamma box is divided, into which his brother g is received; secondly, the hair spaces are removed from above the delta, in order to admit the long tau; thirdly, the signal is transposed from above the eta, to the box over the epsilon; fourthly, the vacant sigma box being separated, makes room for the crooked rho and also for a second phi; fifthly, the kappa occupies only half the usual space, thereby we provide for an additional character of the like signification; sixthly, the zeta also gives up a portion of his birth, in order that his brother may be sear at hand; seventhly, the pi acts the same friendly part as the last-mentioned character, by yielding one half of his habitation to his relative; and though last, yet not the least in importance, is the alteration of the spaces, which are brought together under the hand; it is unnecessary to make any observation upon this essential advantage, having sufficiently expatiated on this subject in our remarks upon the alterations which we thought proper to make in the common cases.











				11/1/2
1	100	14 V 4 V 4 V 4 V 4 V 4 V 4 V 4 V 4 V 4 V	33	近
-	34.	stereseresereseresereseres	TI U	
-	14	Typographia293	15	1
-	15	The TEV \$ TF TP 45 US	17	IN THE
-	3 3	ร์ ชพีร ชน์ ซั ชนี ชนี เภ เฮเ	25.25.35	IN THE
-	からなななる	б т то. то то то х х х	14.	
-	13	- 3αya	35	The second
-	13.	\$U		
-	15	δ' v ≥ ∞ ×€ x €	1 40	
-	15	(T) T Tòy	13.	
-	3	χ χο	13	
-	7	E 78 τοῦ τοῦ του του του χρ	15	
-	14	15 11 0	3	
-0	35.0	σους τους τους τους τους τους τους τους σ	\$	
-0	13	* It will be proper to remind the reader short	かかかかか	
-	13	which have been invented; their number being so great, that they would have extended our list to more than trobbing so great, that they	300	
-	7	they are here presented. For the following remands whose assistance		5
-	3	in England; first, it not unfrequently happens, in the reprints of	5.5	
- (150	have given are likely to arrest his attention; consequently it	各名名名名	
-	13.	by the Scribes, prior to and doming the characters invented	3	
-	13	are interesting only to the scholar and the antiquary: thirdly, it is	35	
-0	12	placed in the hands of a compositor; about it he seek to being	4.5	
-	3	scribed, in order to preserve them from liability to miary, while	8	
-	3	contractions out of any Greek manuscript, well knowing that the	3	
-0	5.	affons, we flatter ourselves that we have amply fulfilled our duty on this head, in furnishing the above list.	30	
-	44	15 15 15 15 15 15 15 15 15 15 15 15 15 1	350	
3	T.T. AU	PARTAR AND	20	-

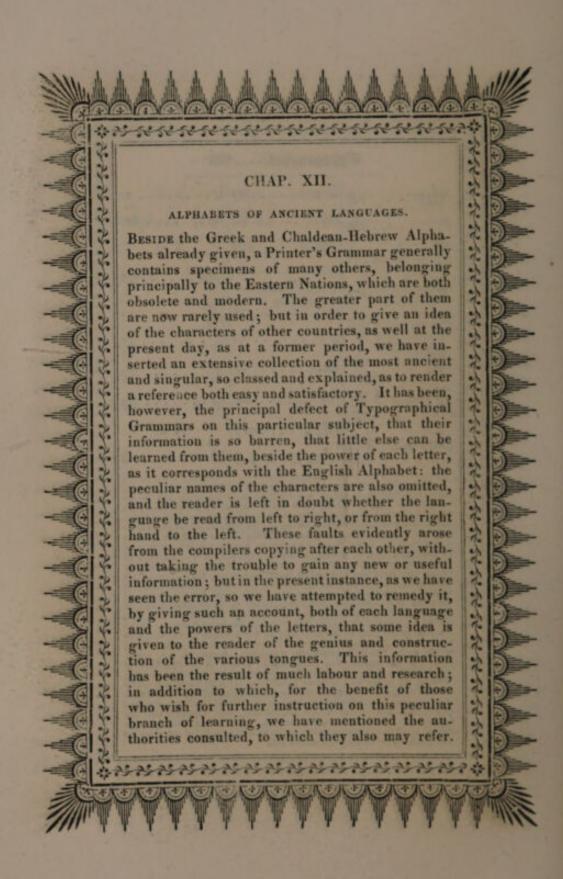
W

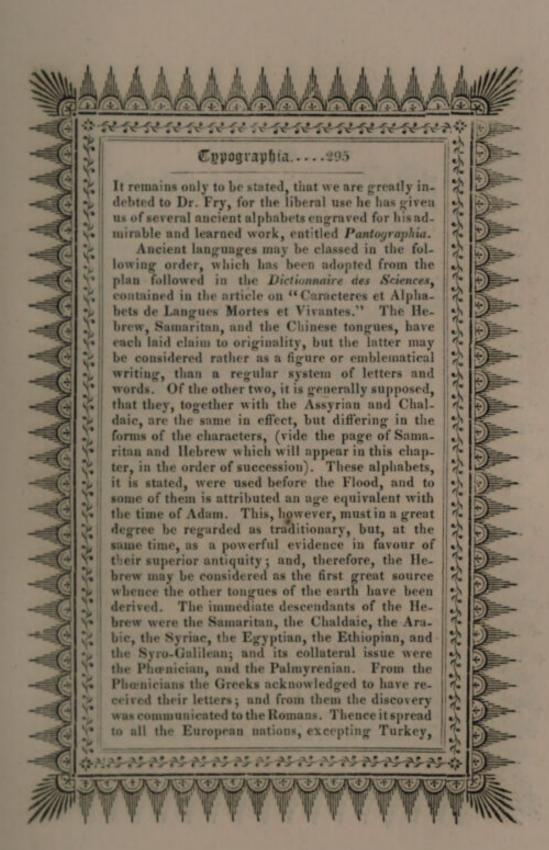
¥

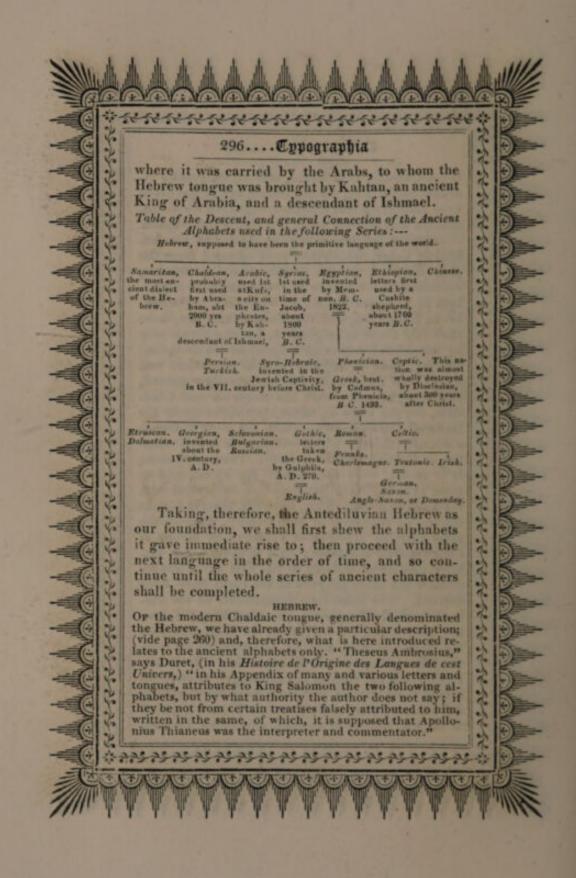
1

¥

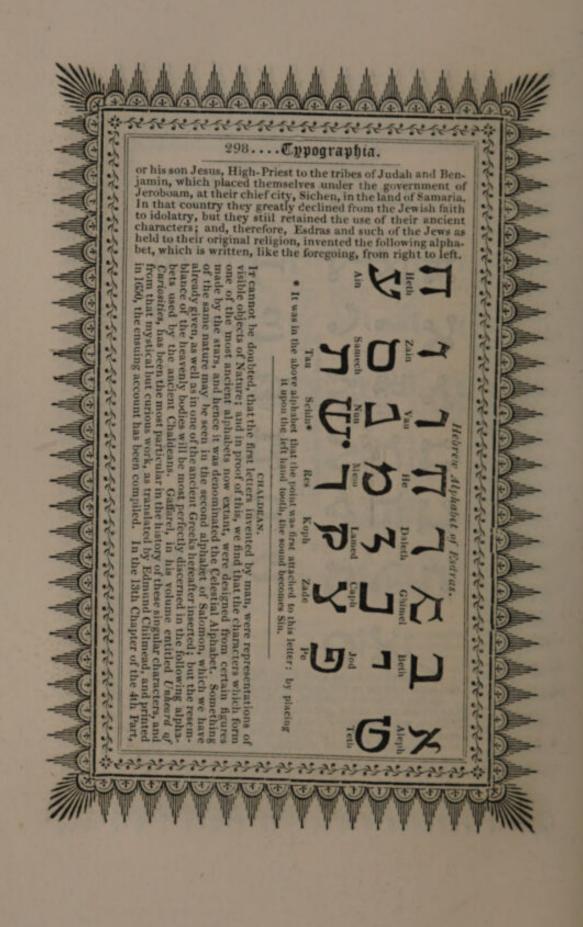
W

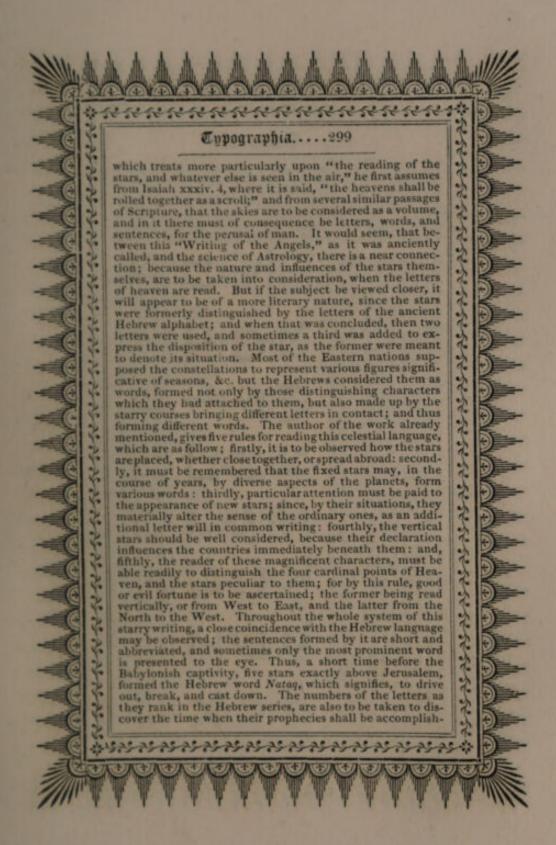


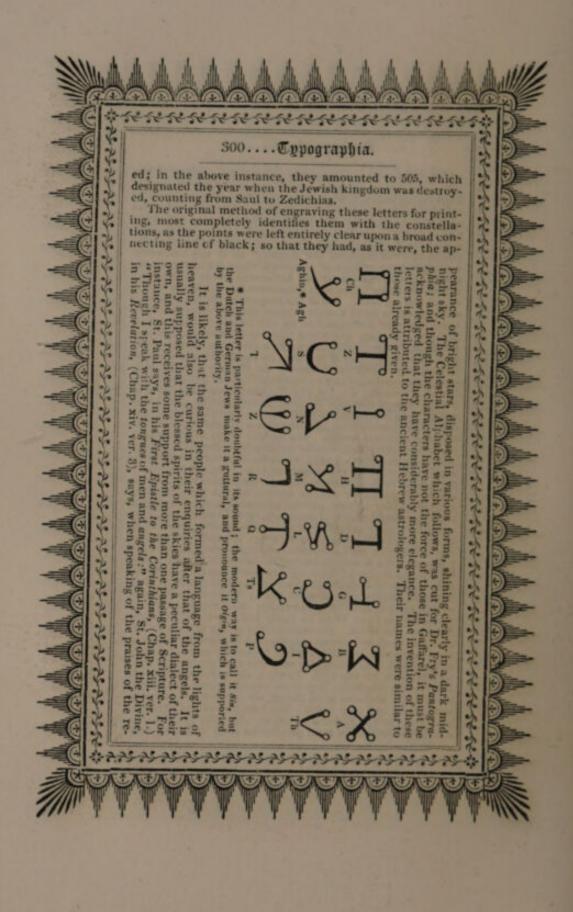




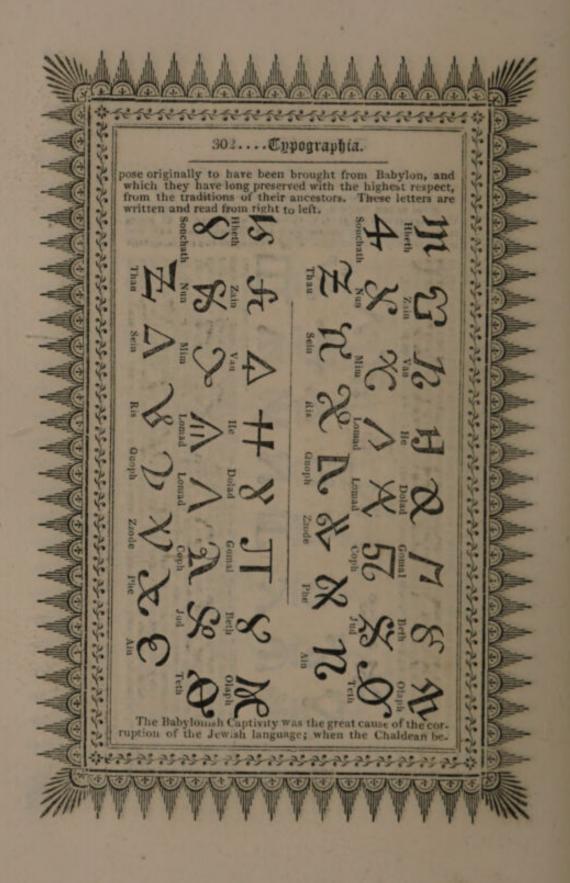


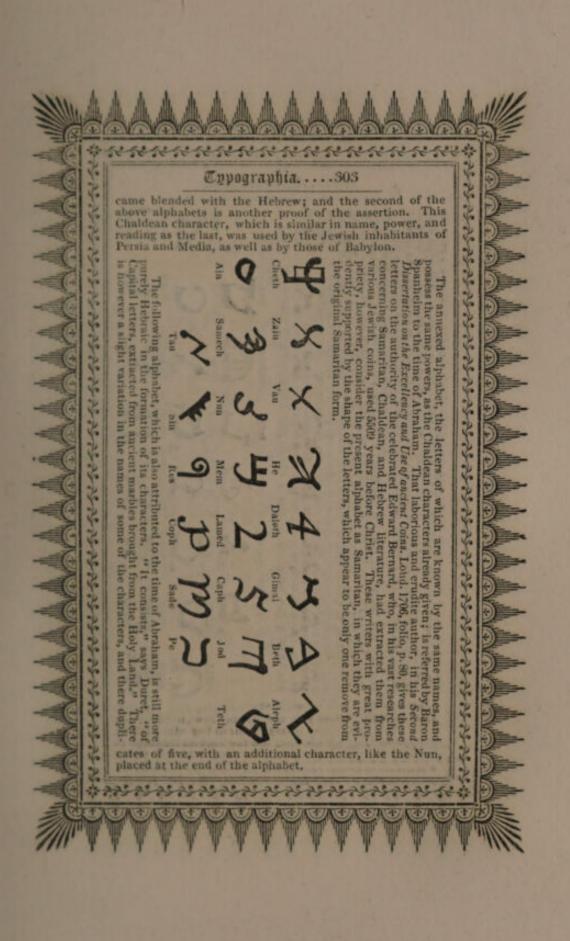


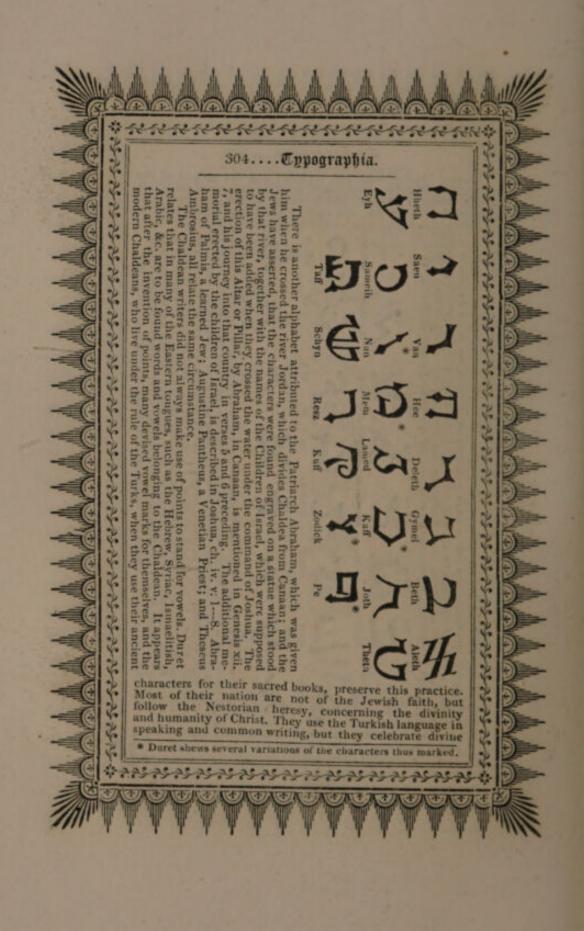


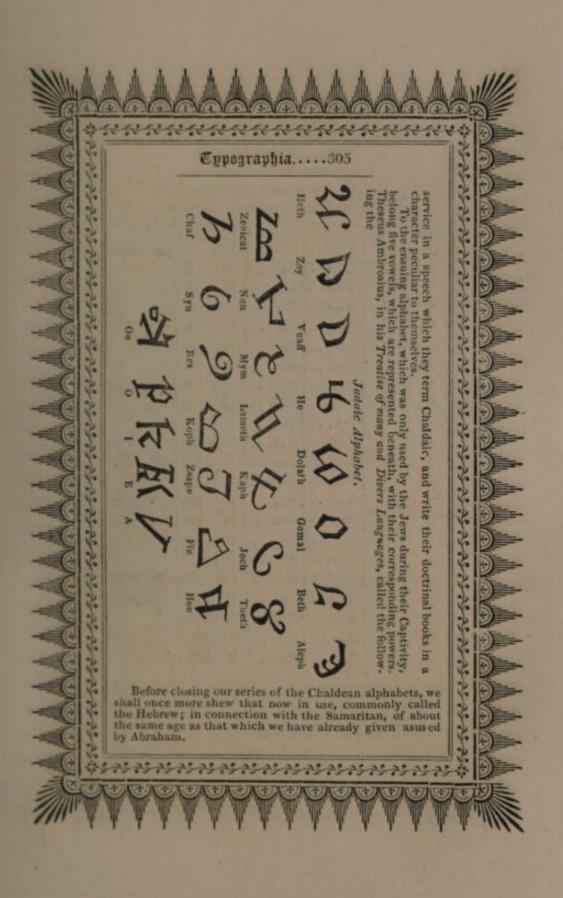


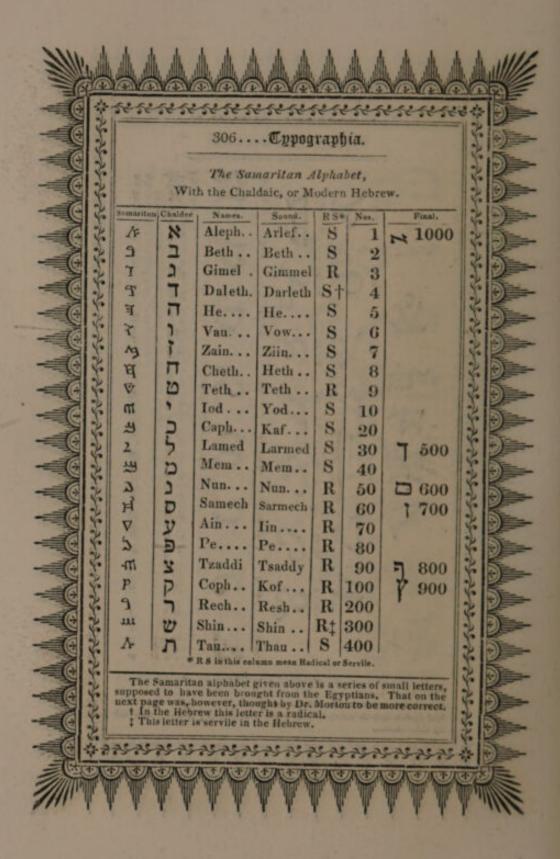


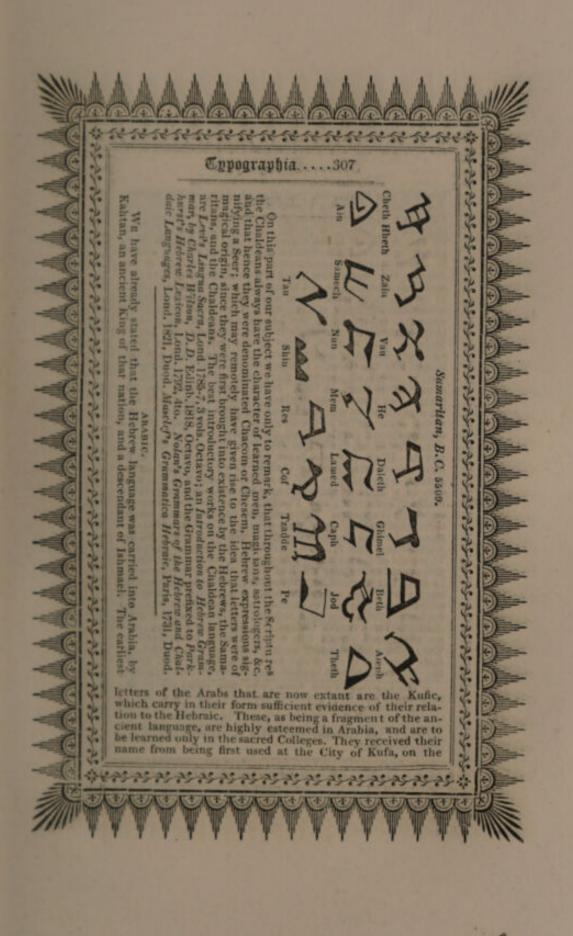


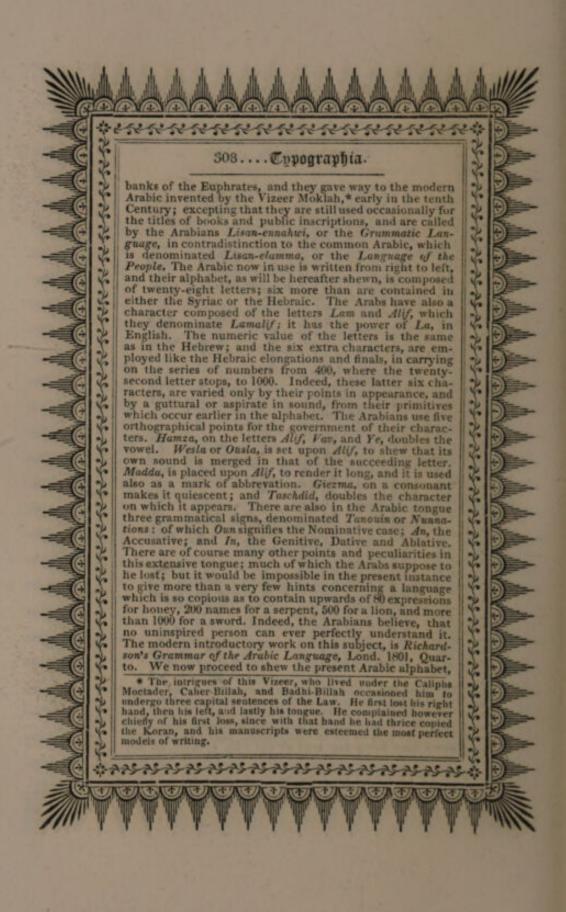


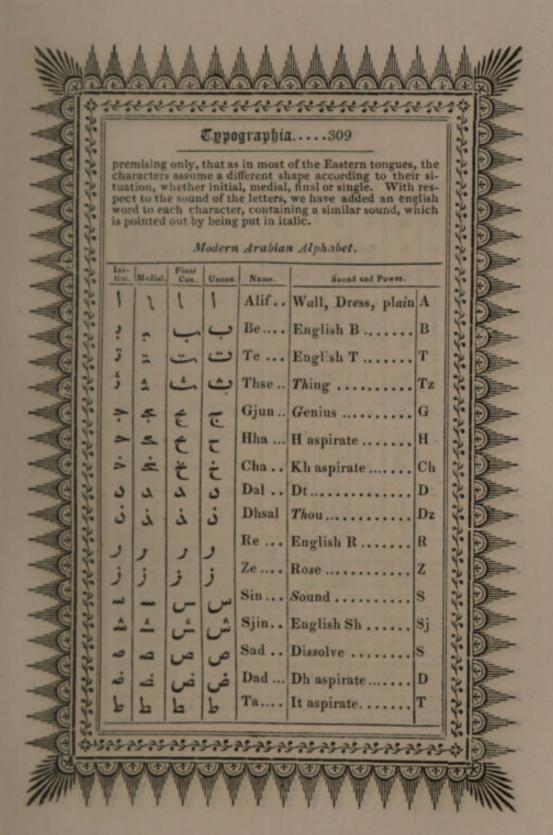


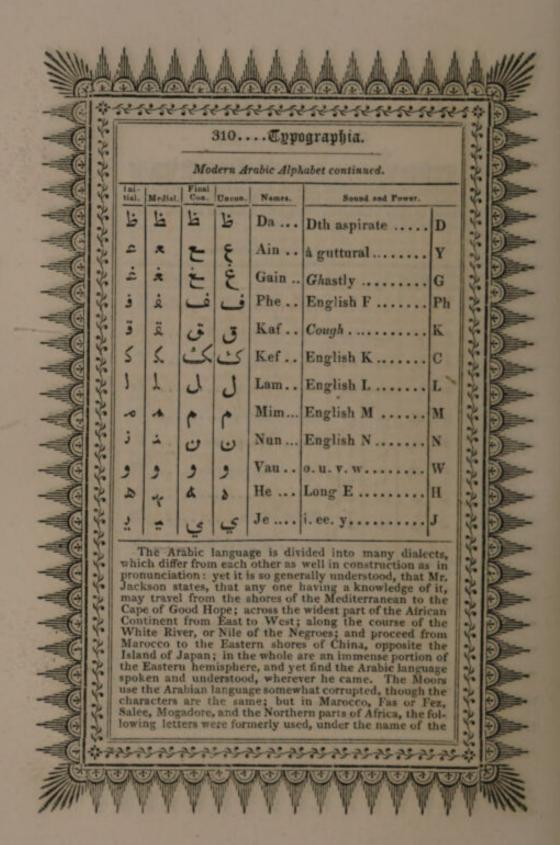




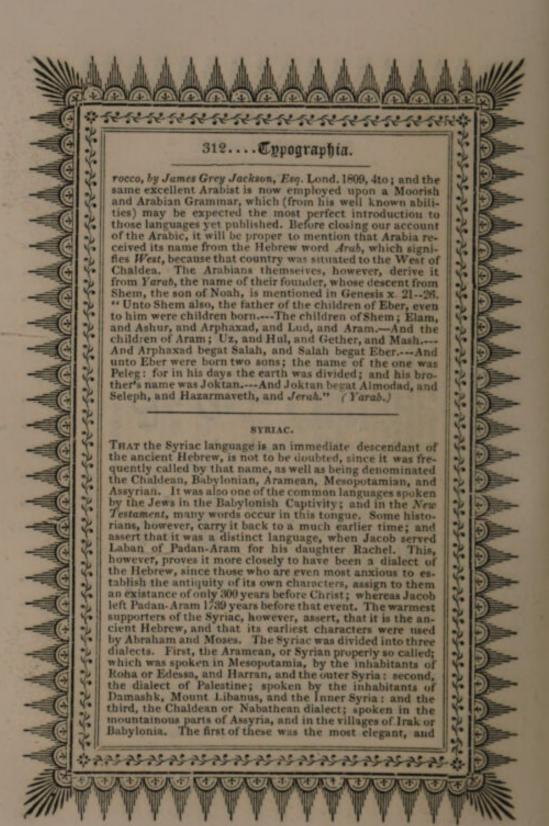


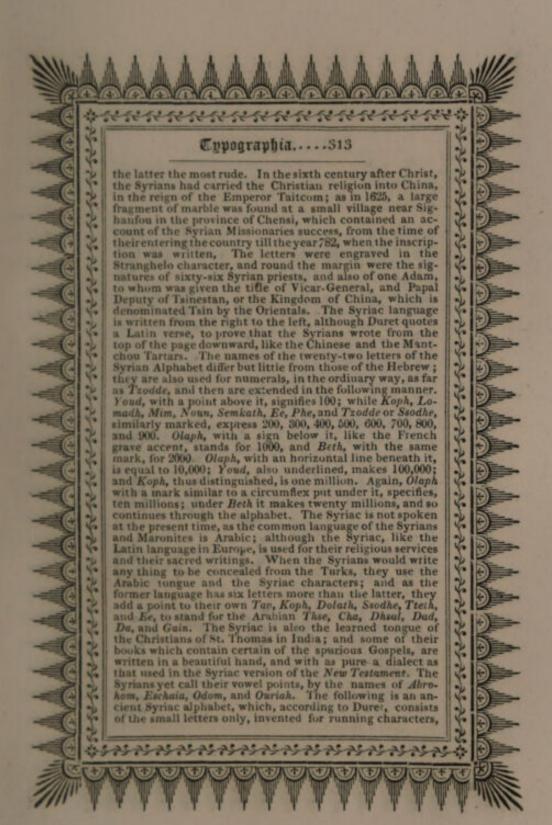


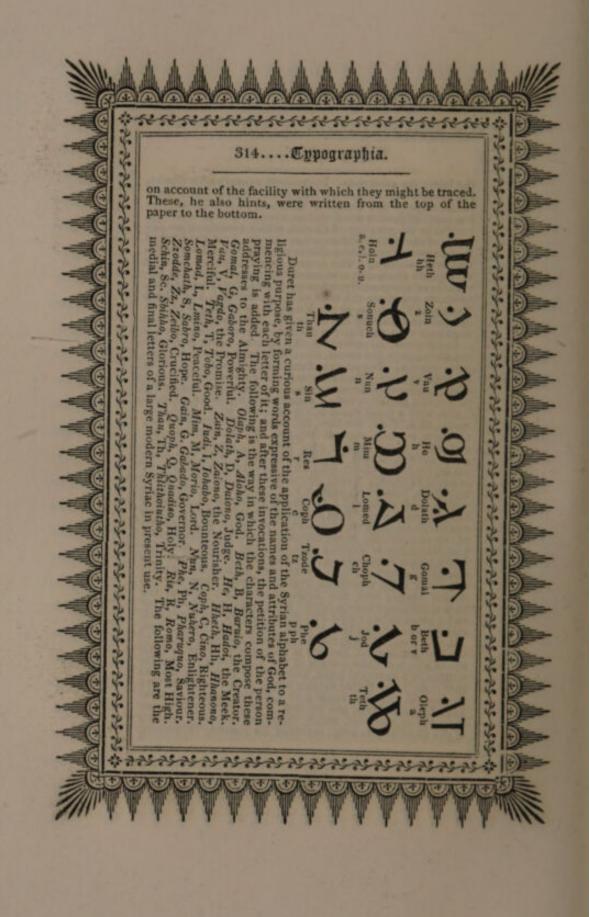




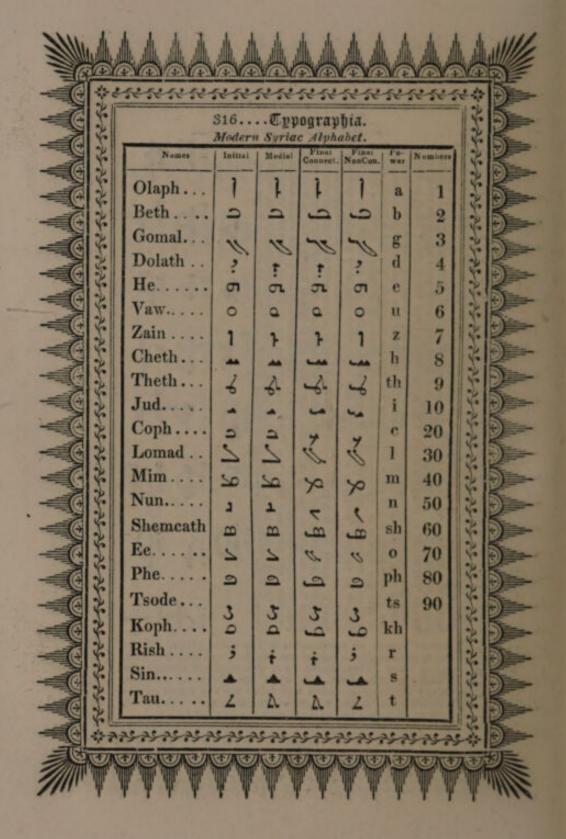


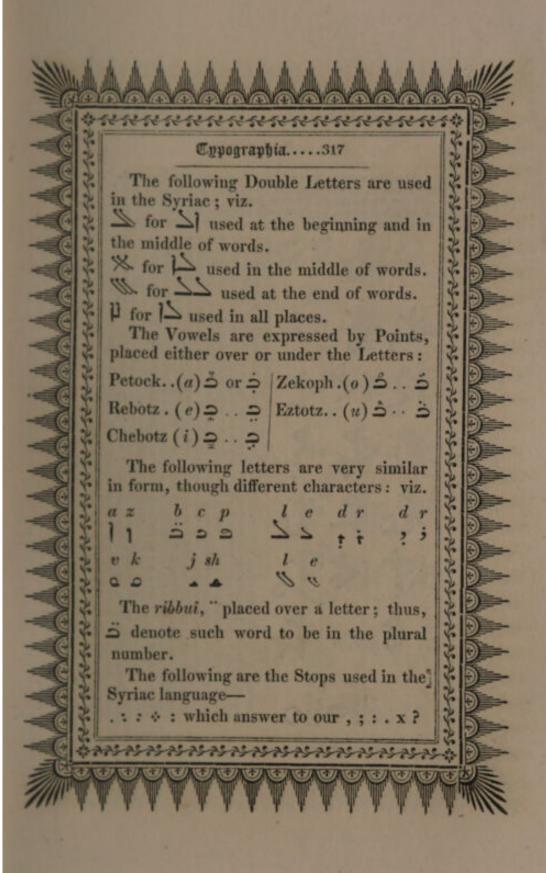


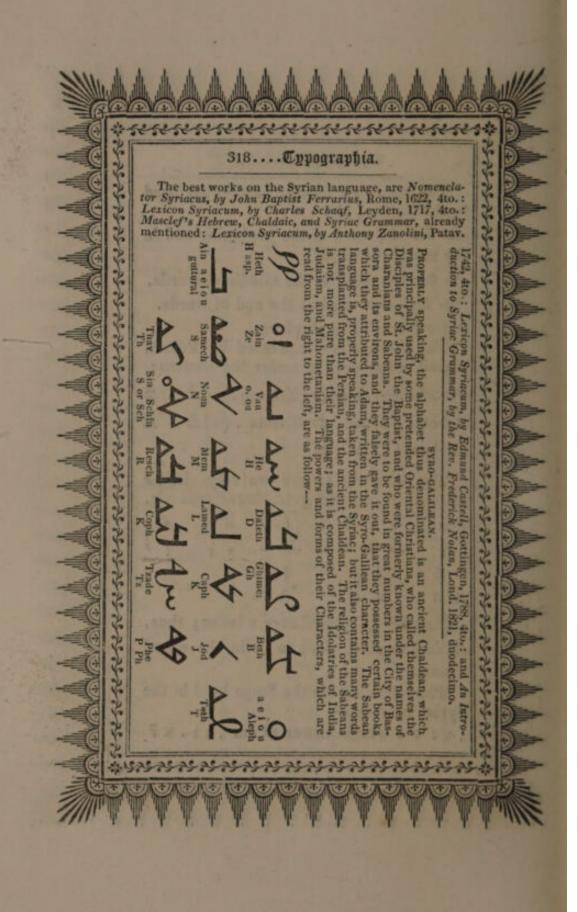


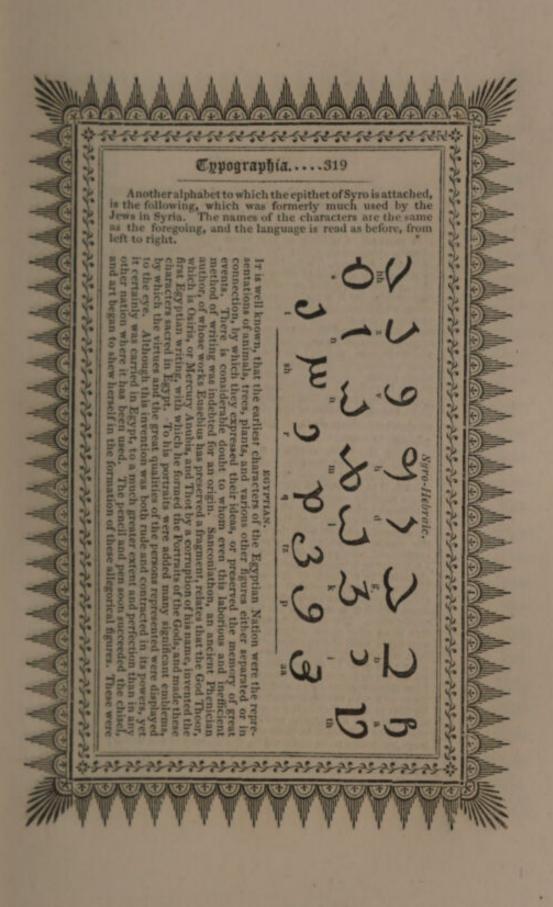


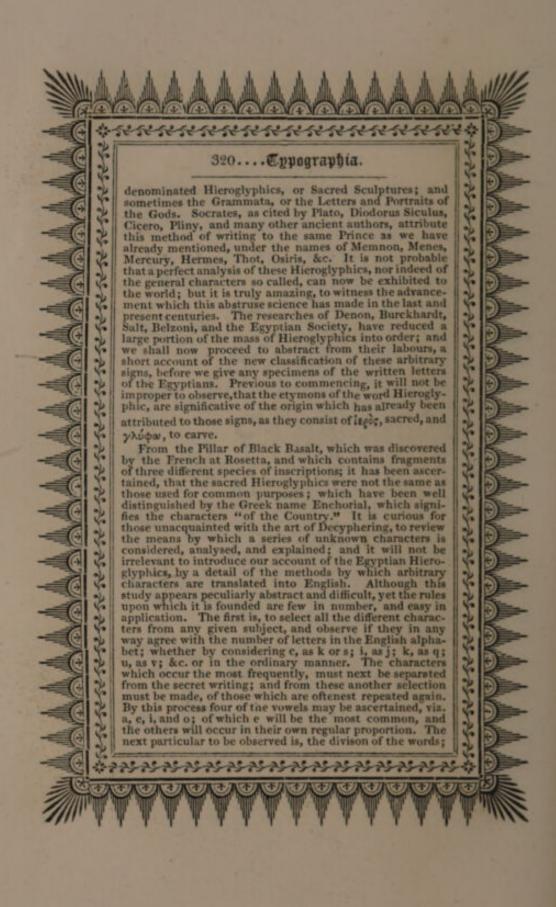


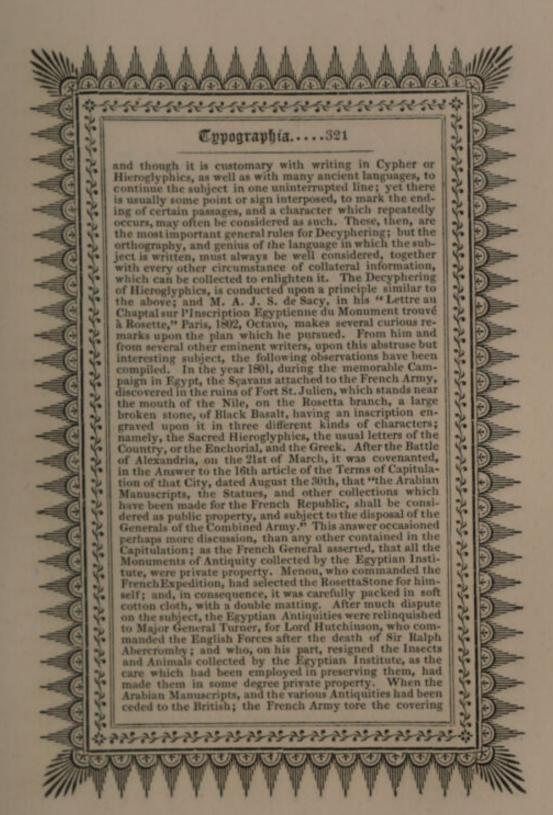


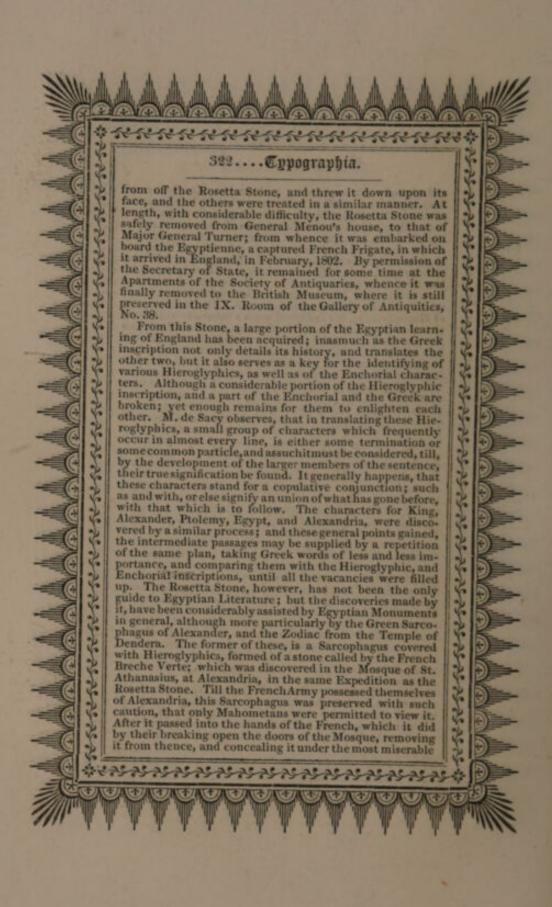


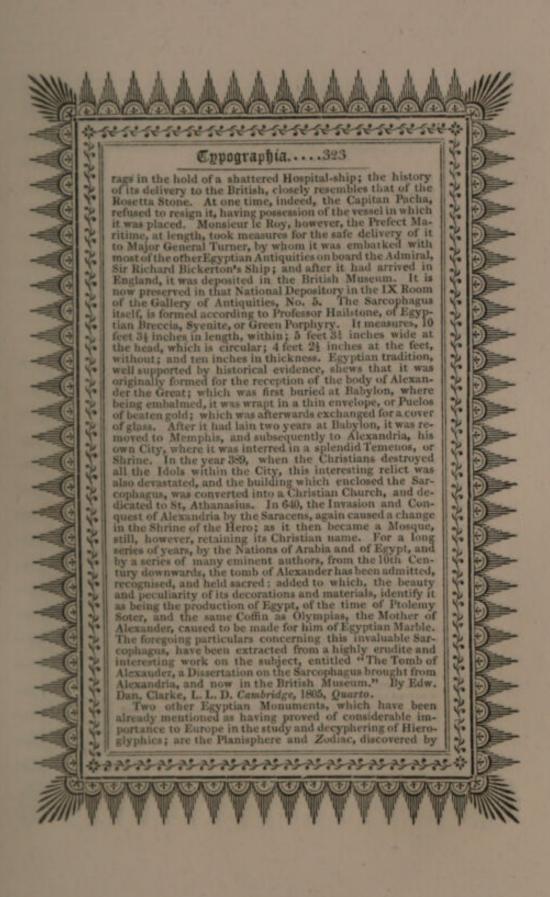


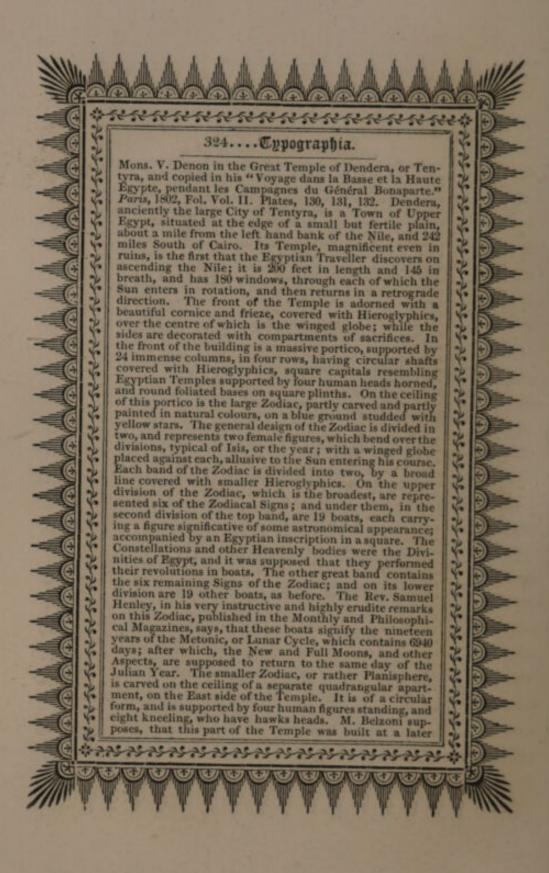


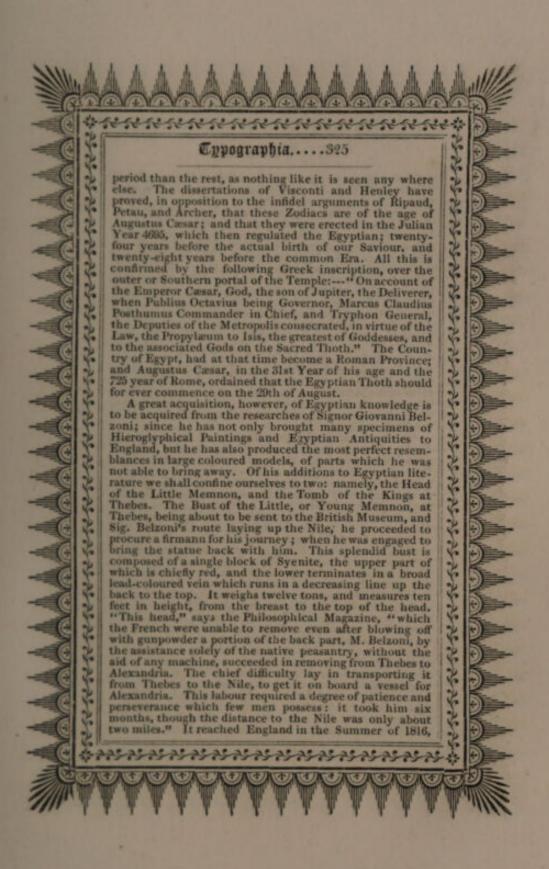


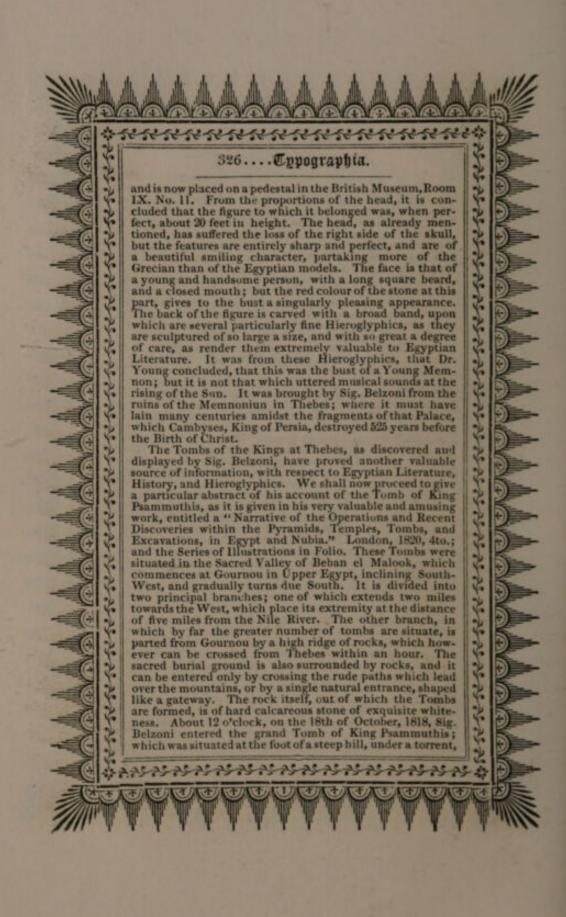


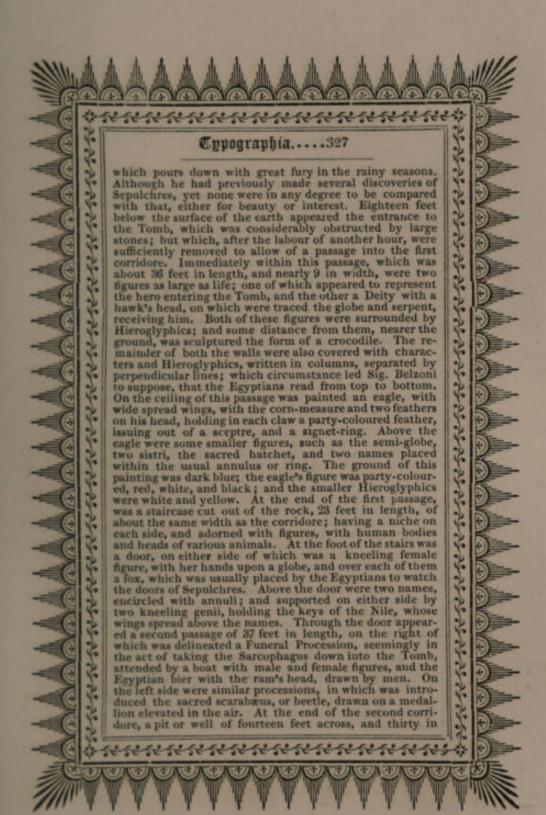


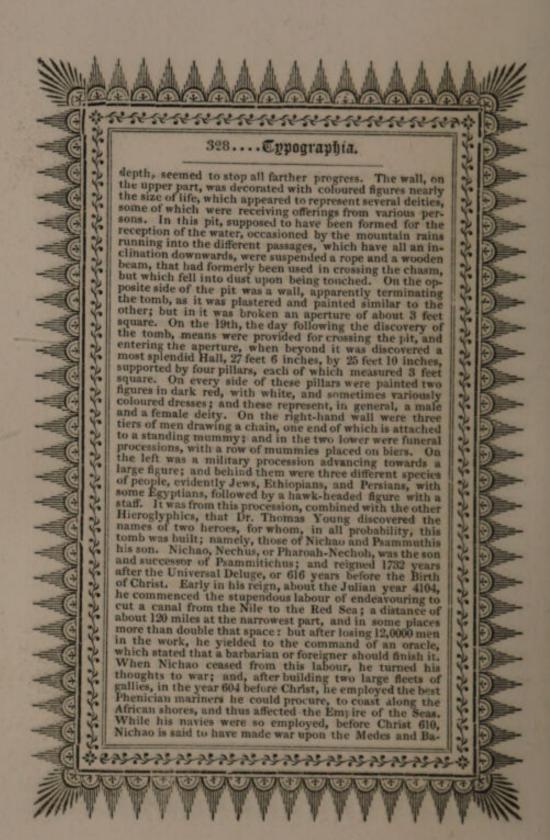


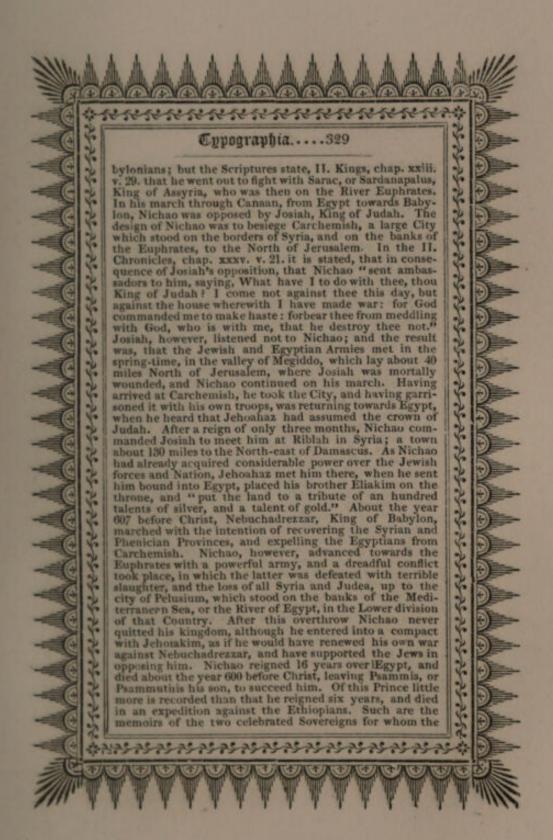


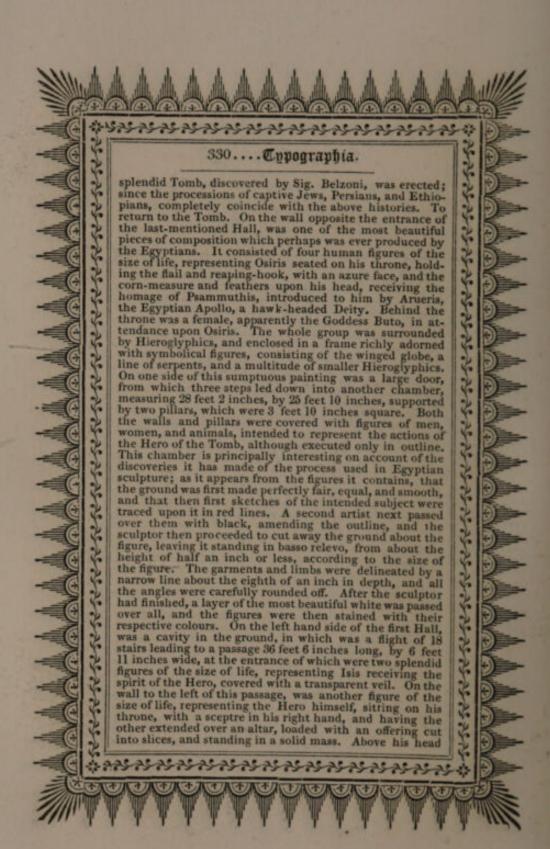


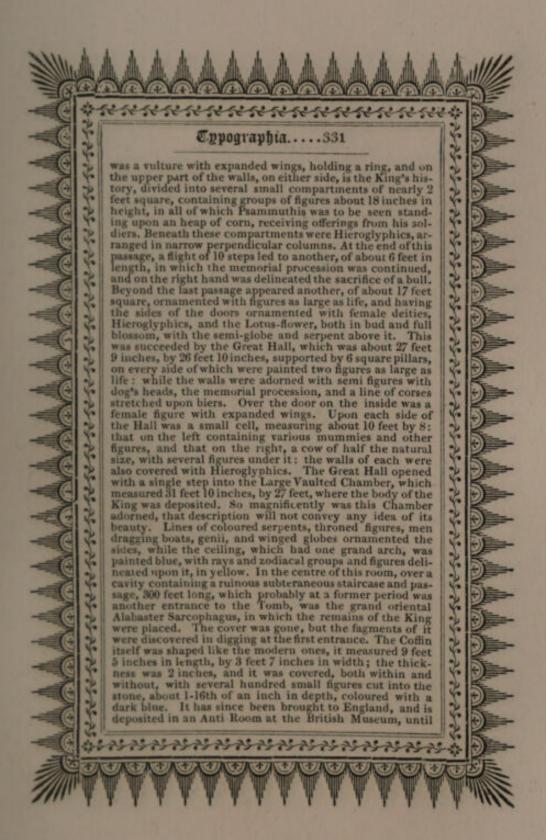


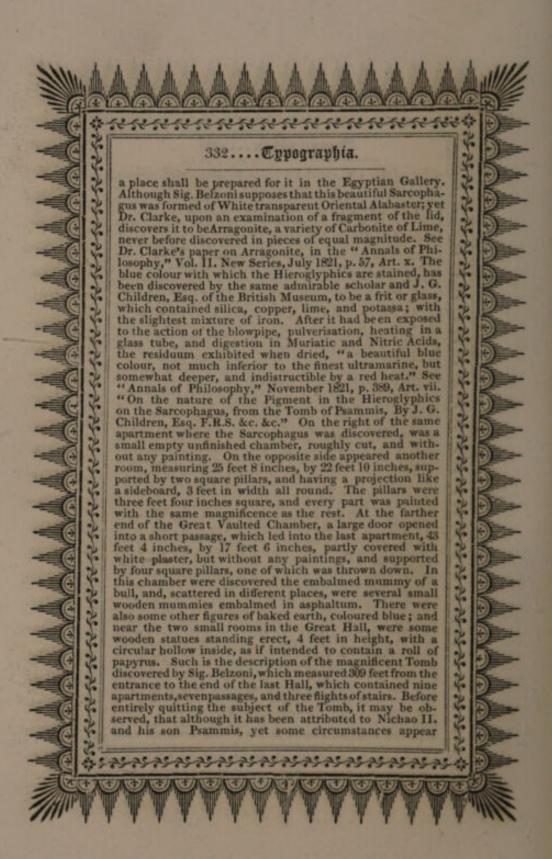


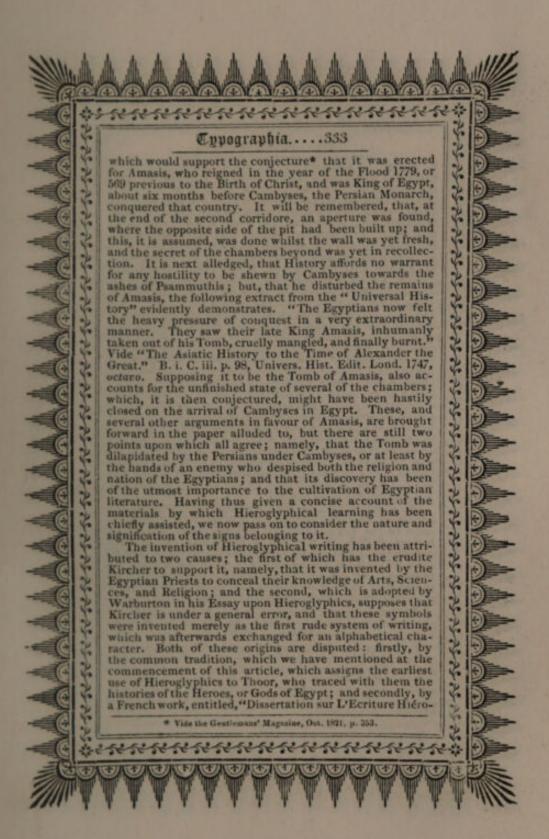


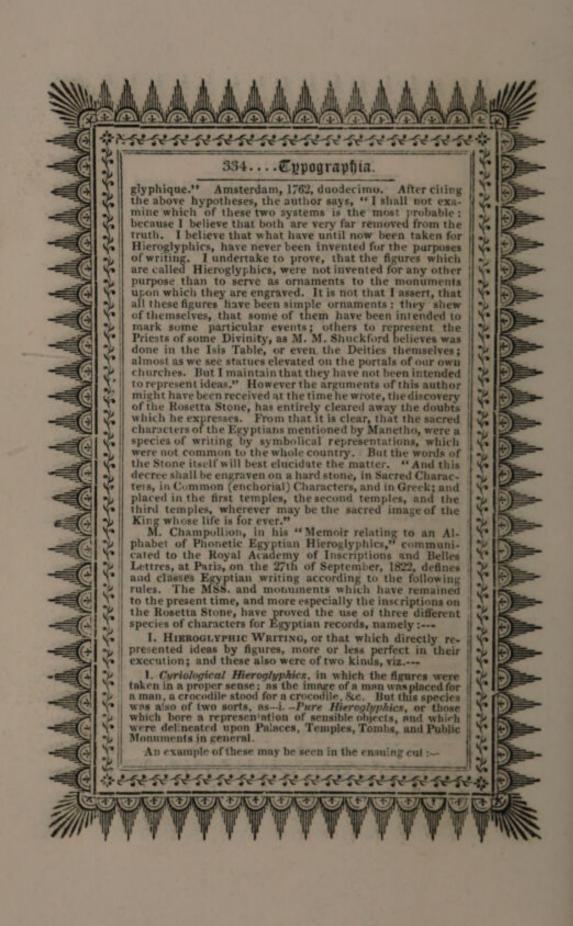


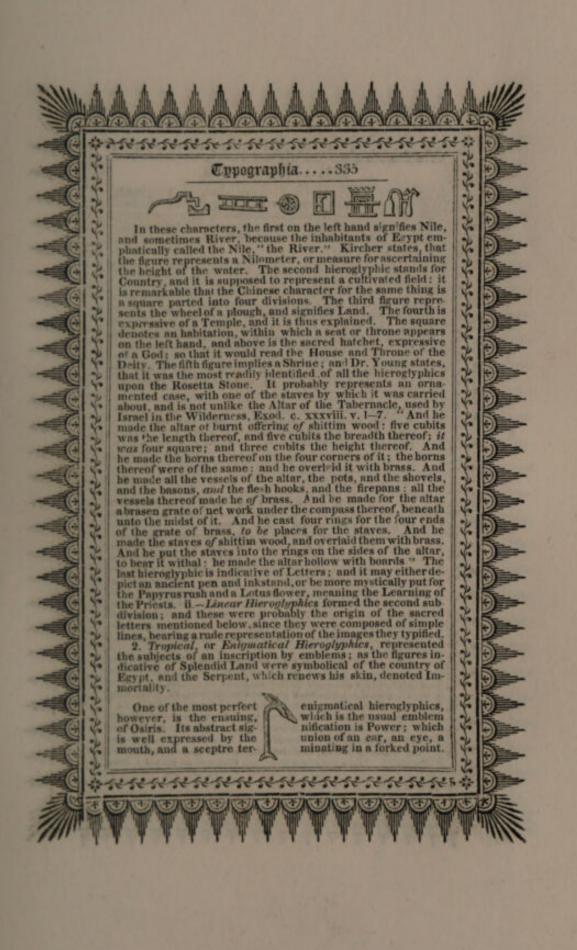


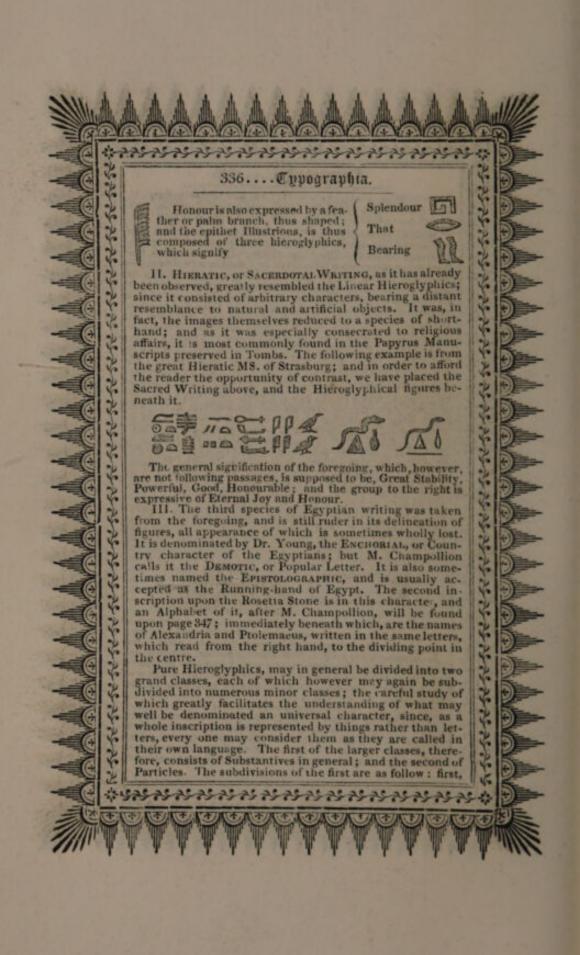


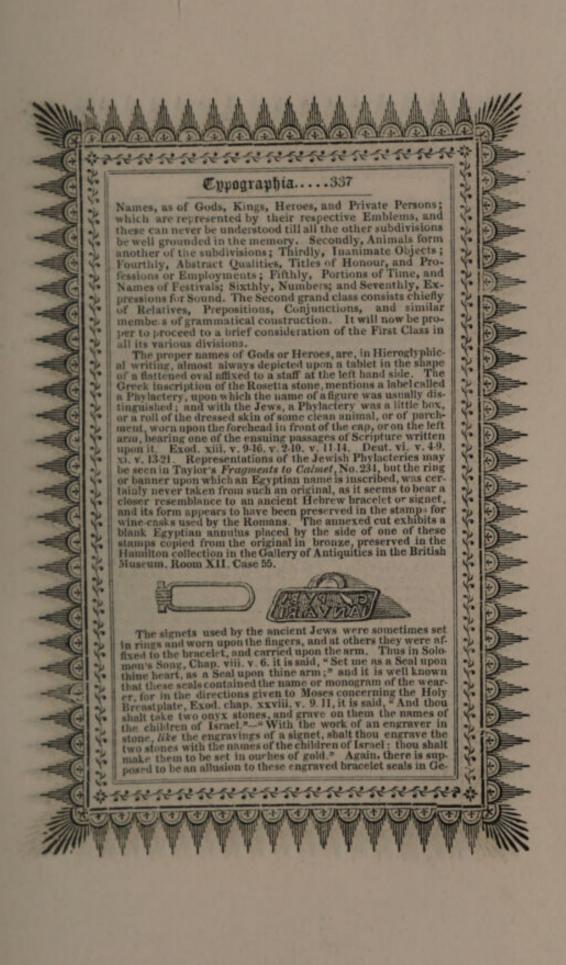




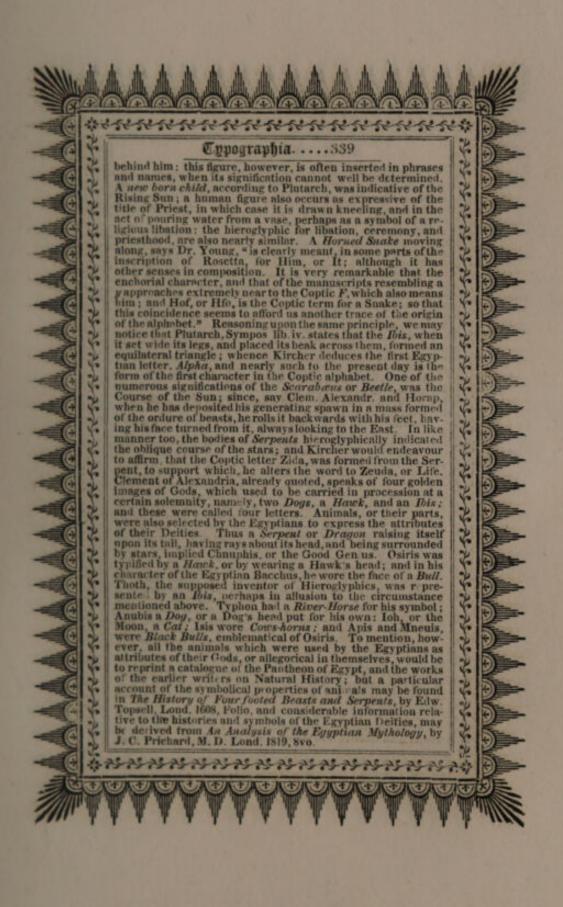


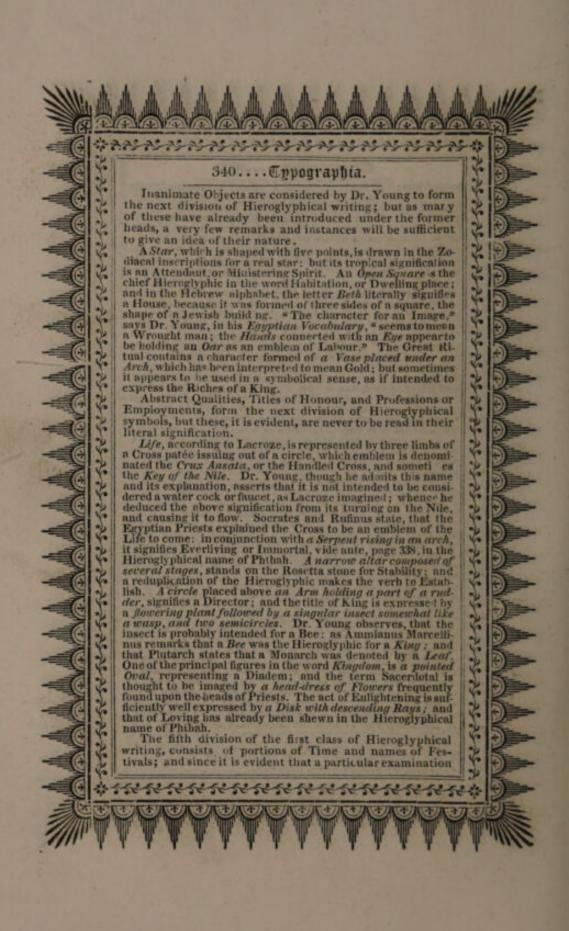


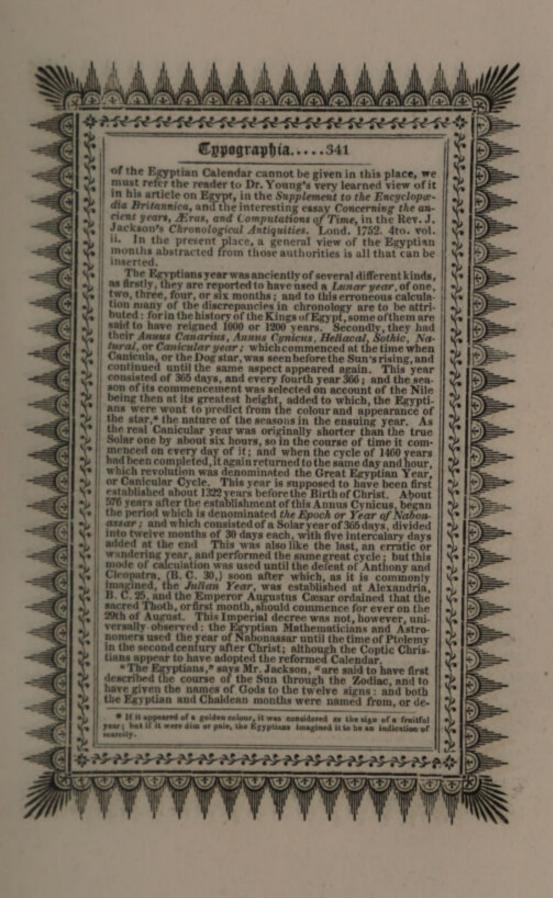


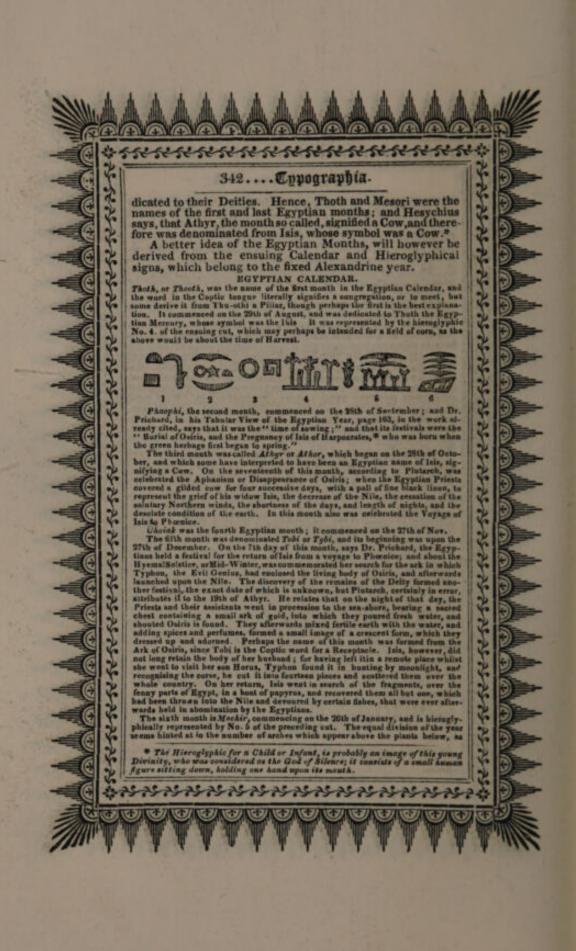


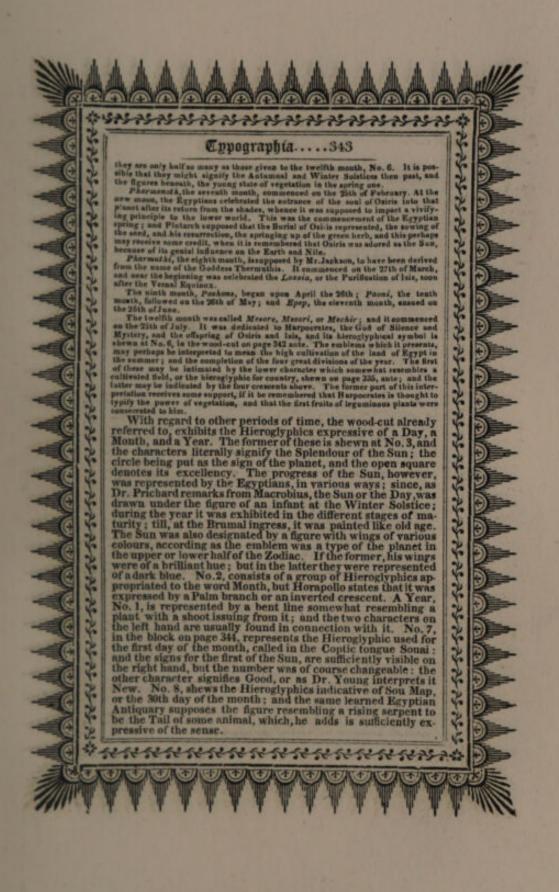




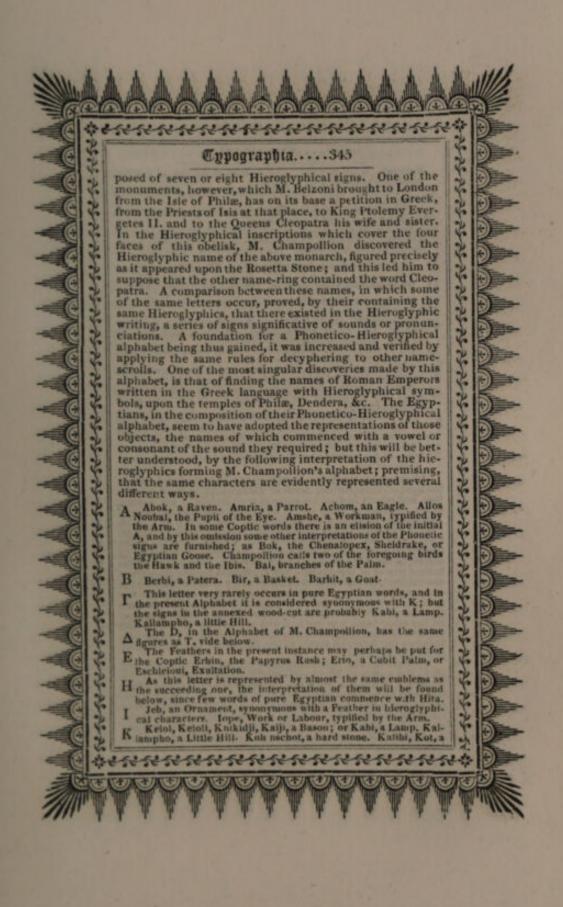


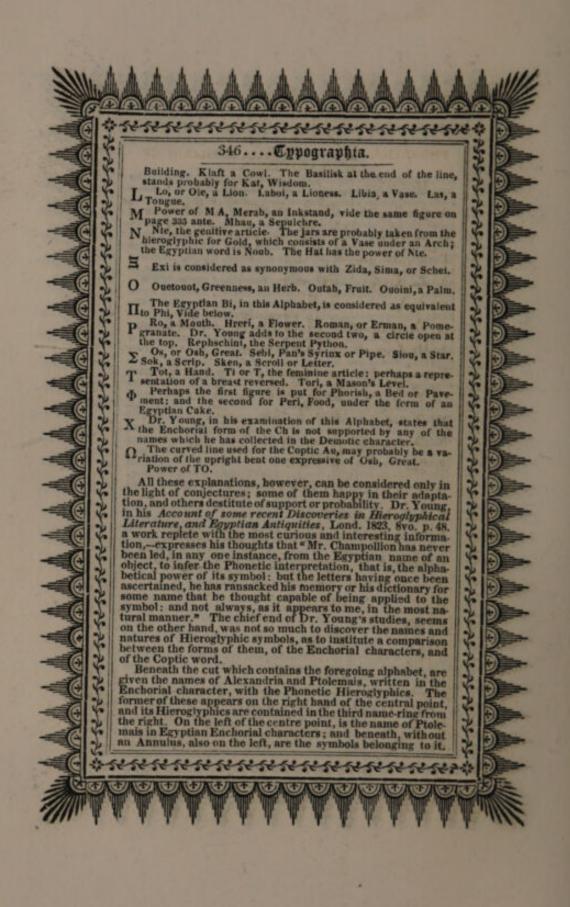




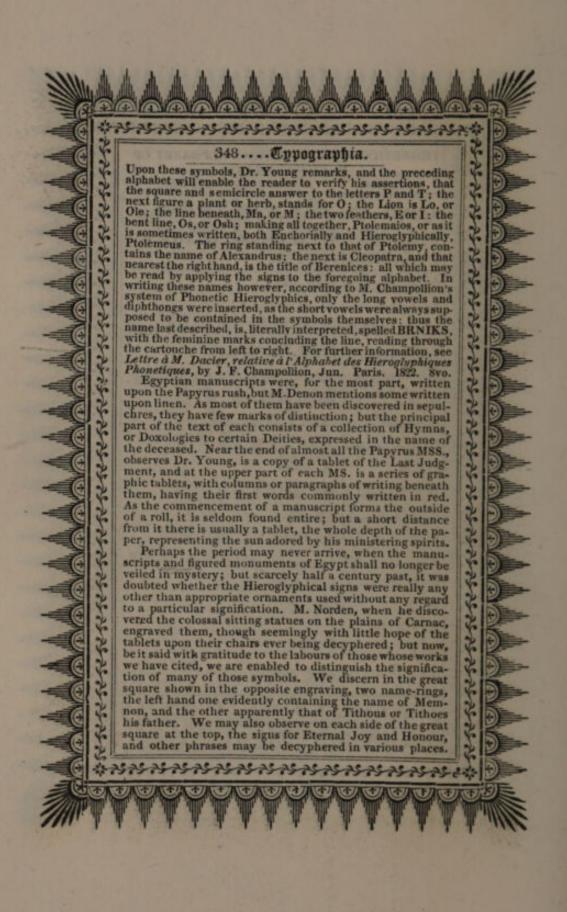




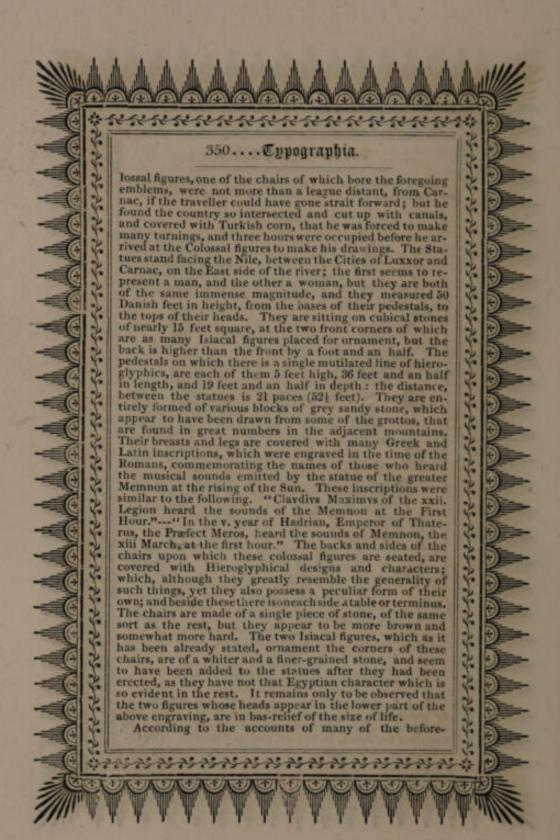


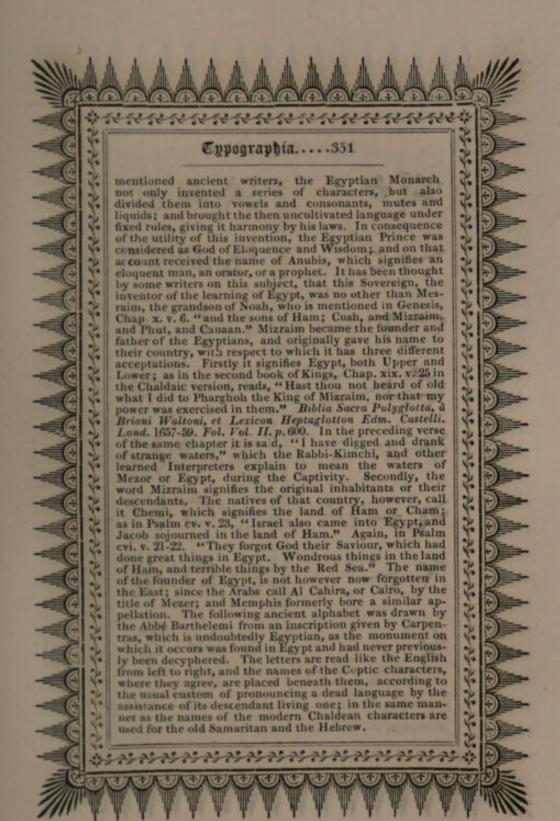


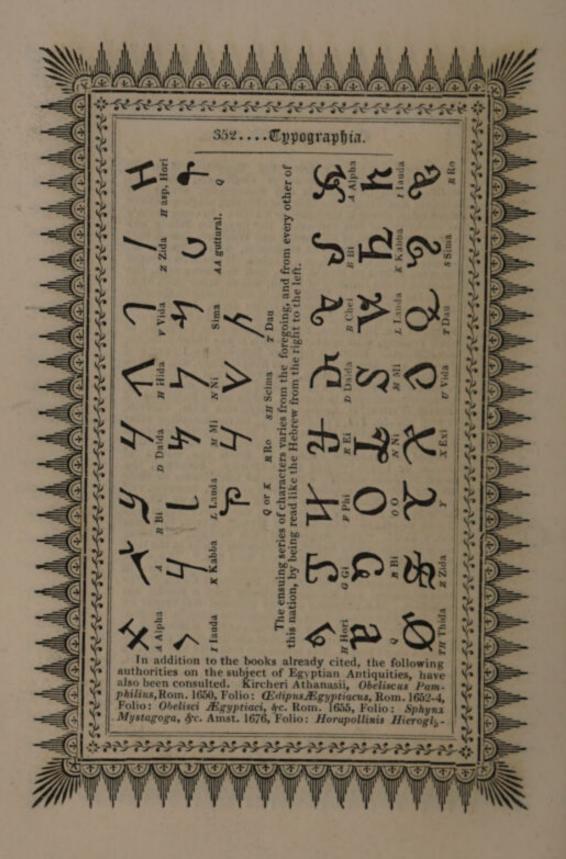


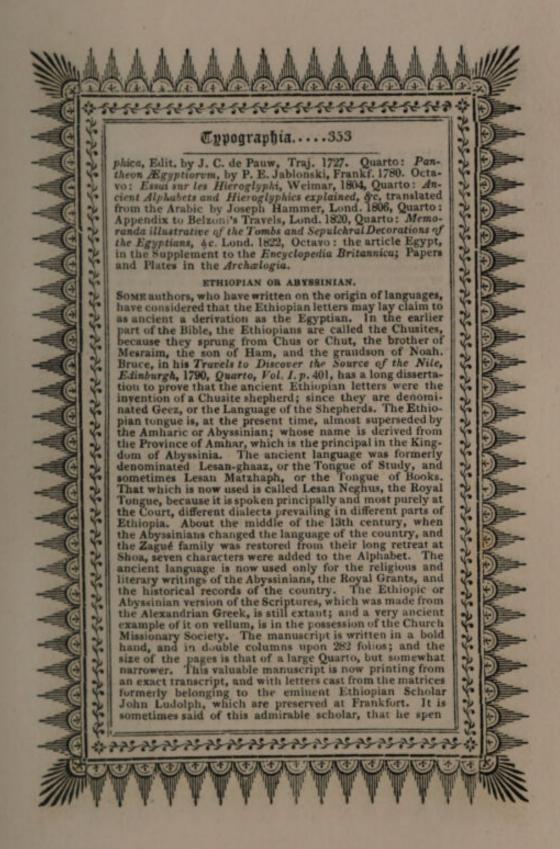


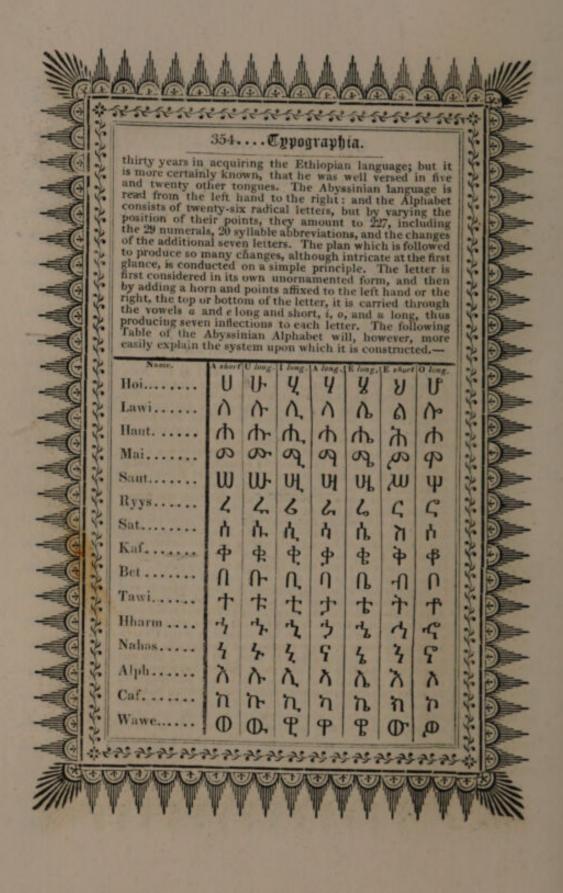


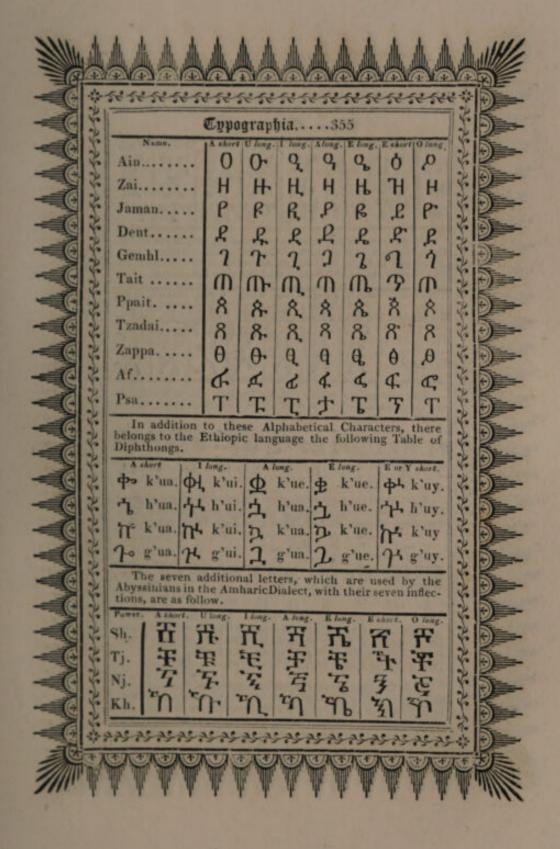




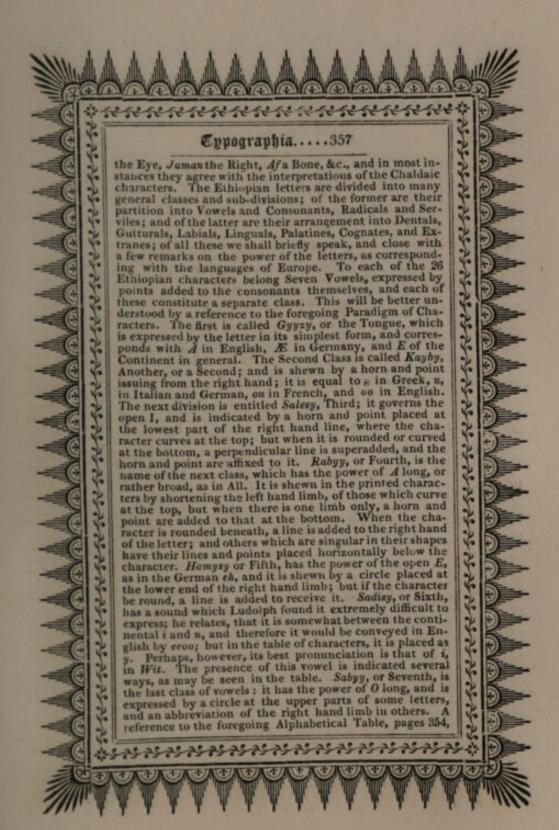


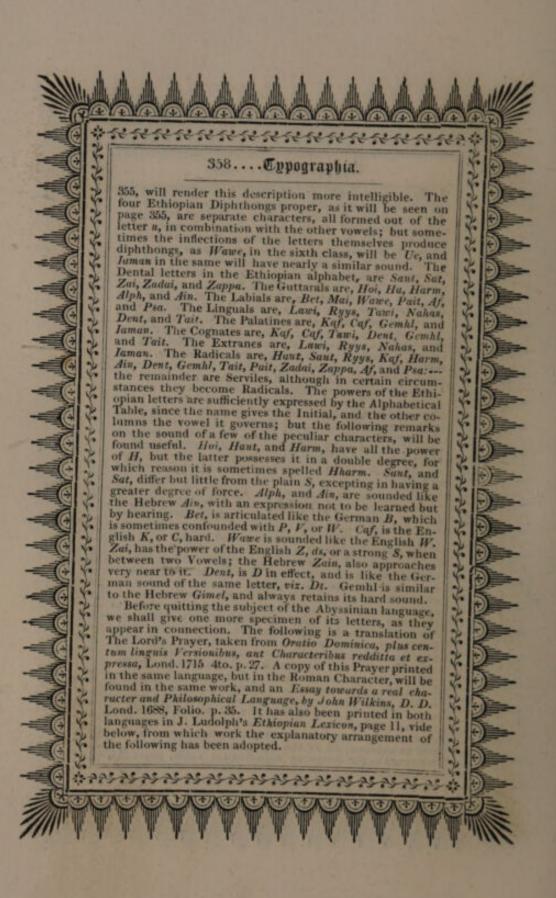




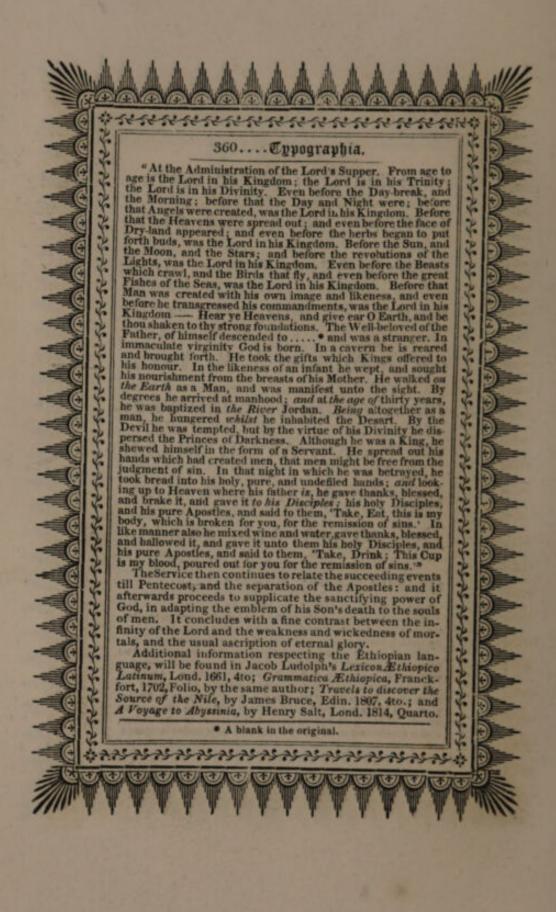


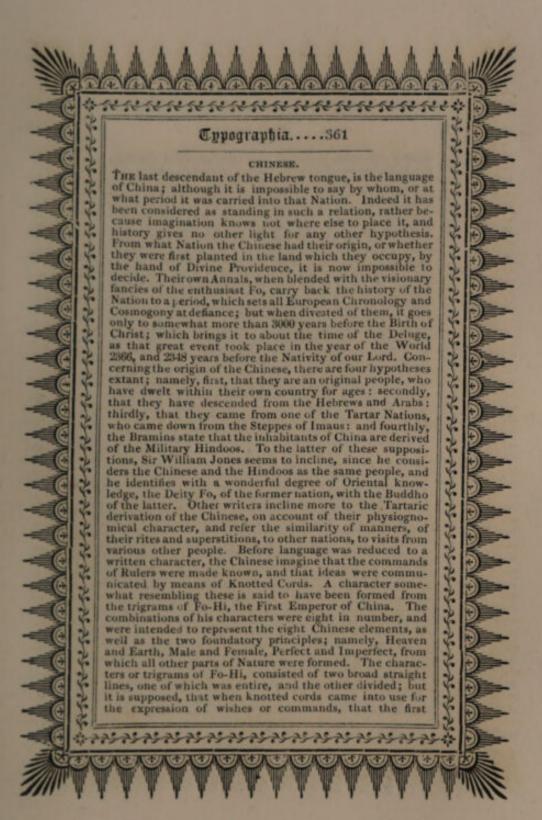


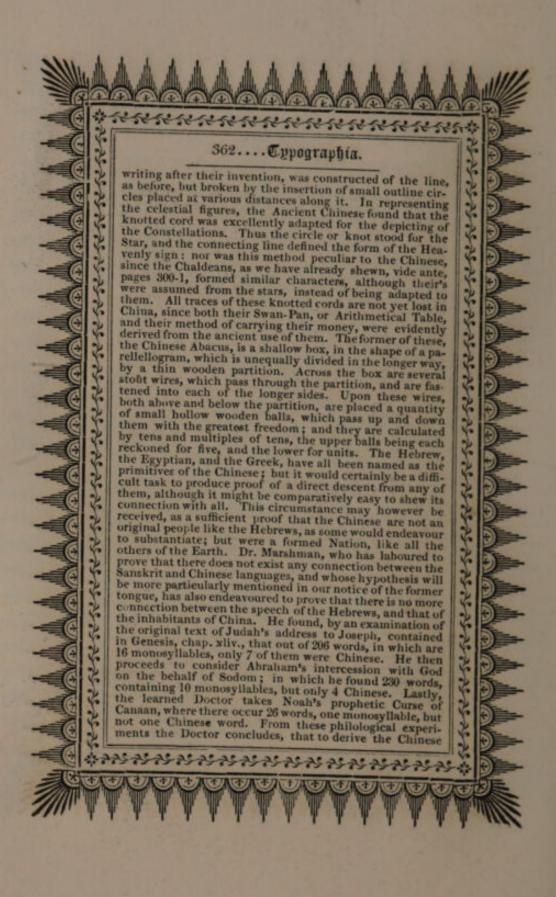




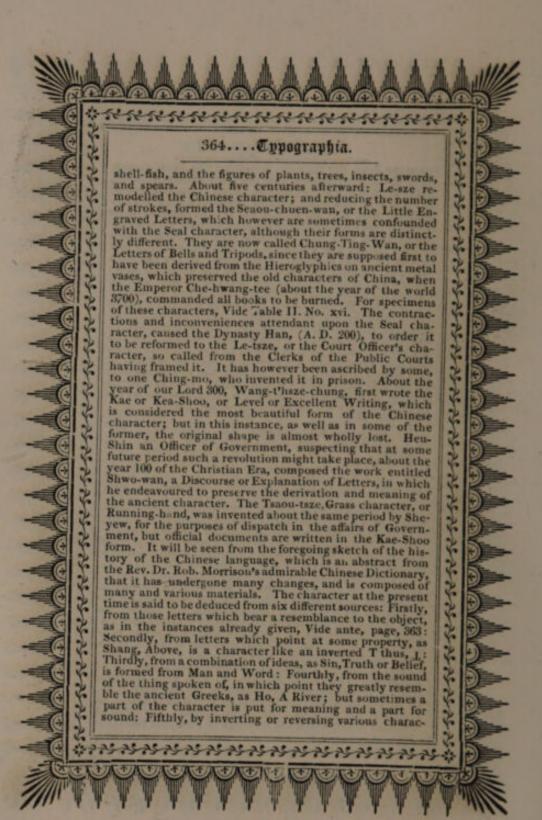


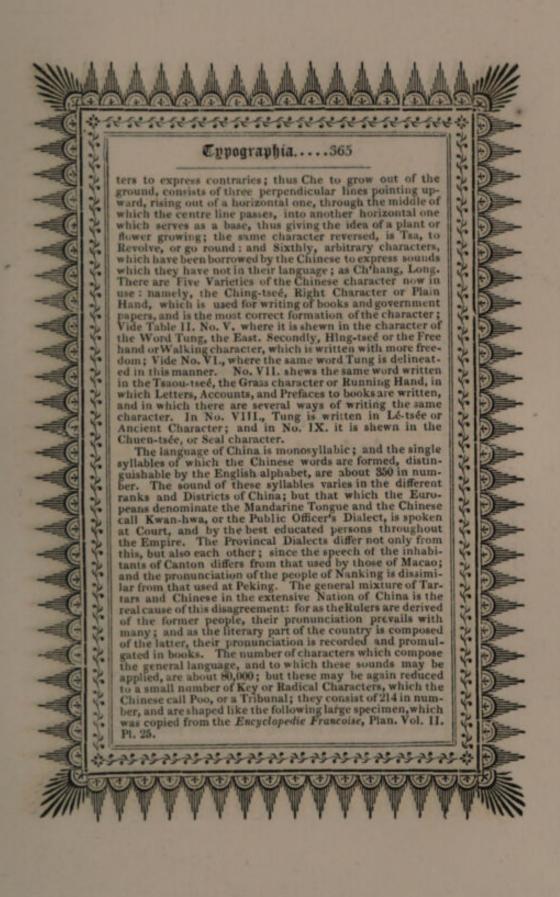








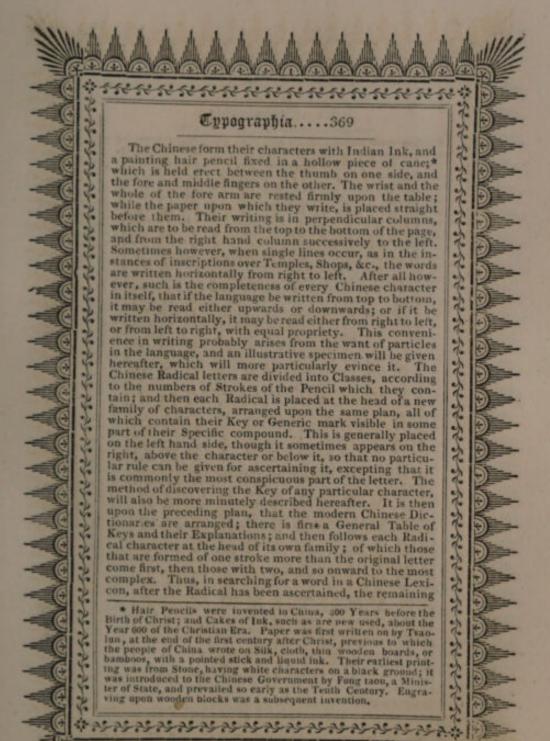


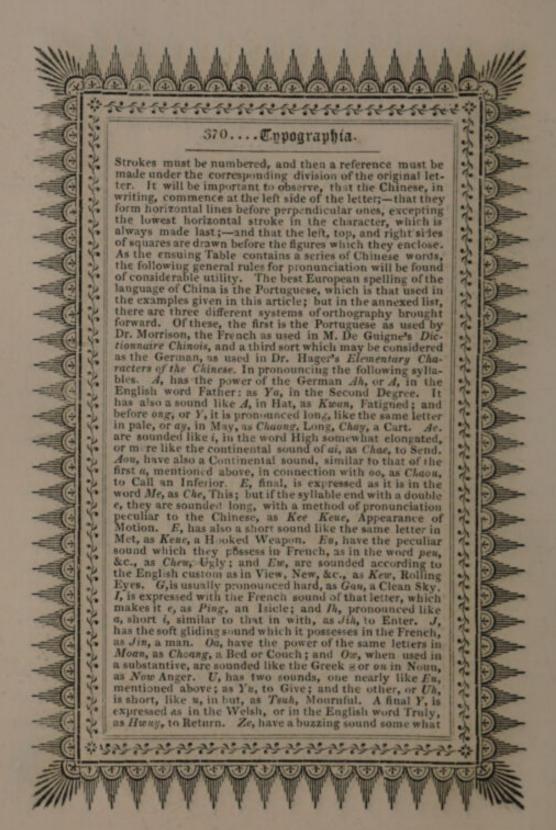


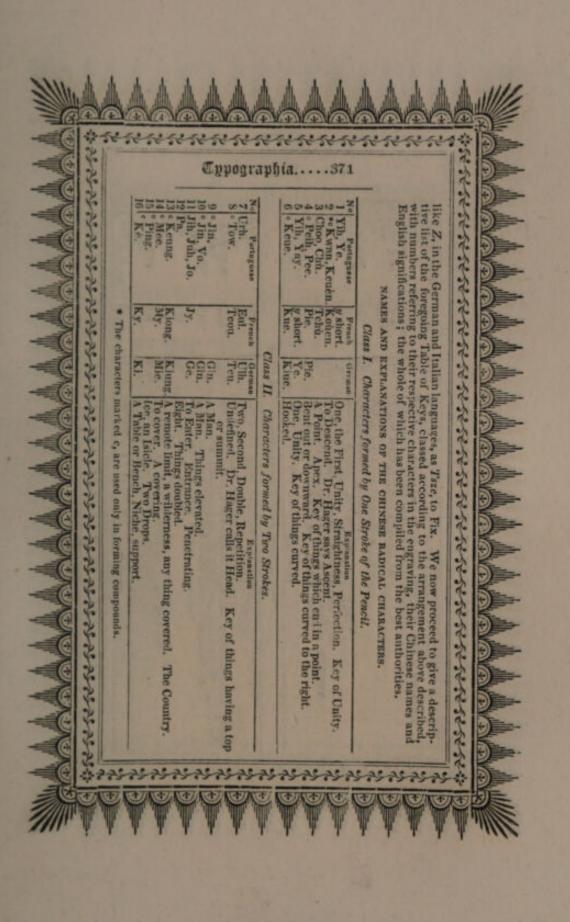


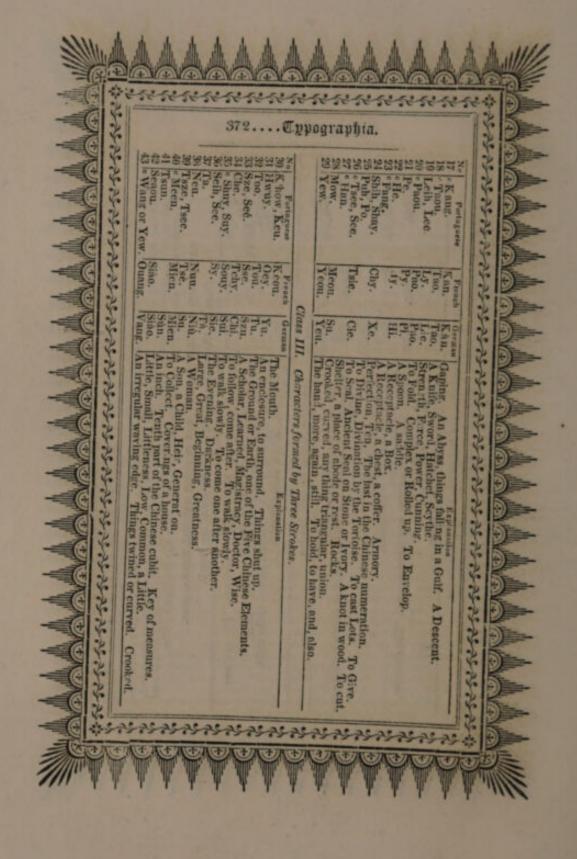


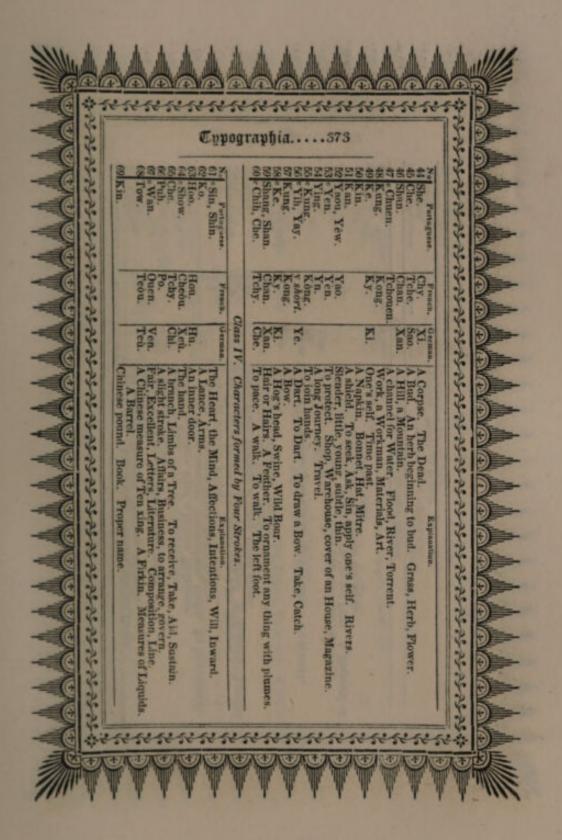


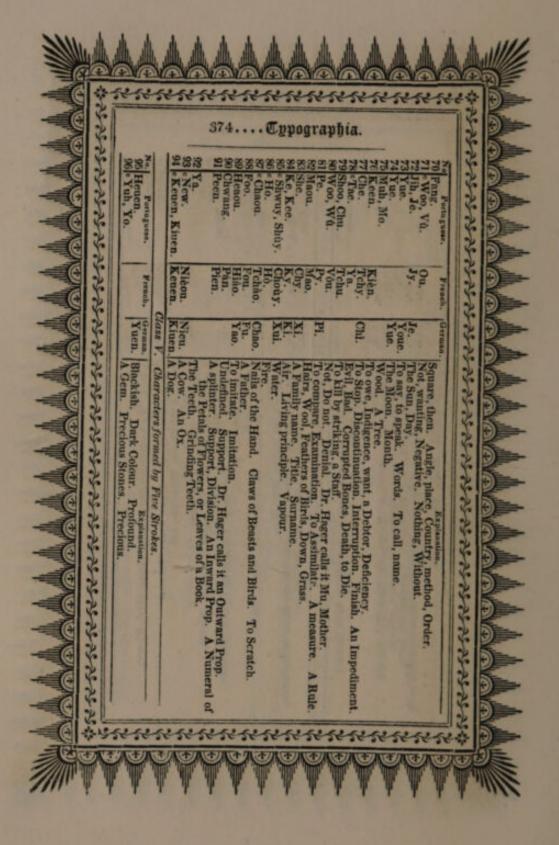


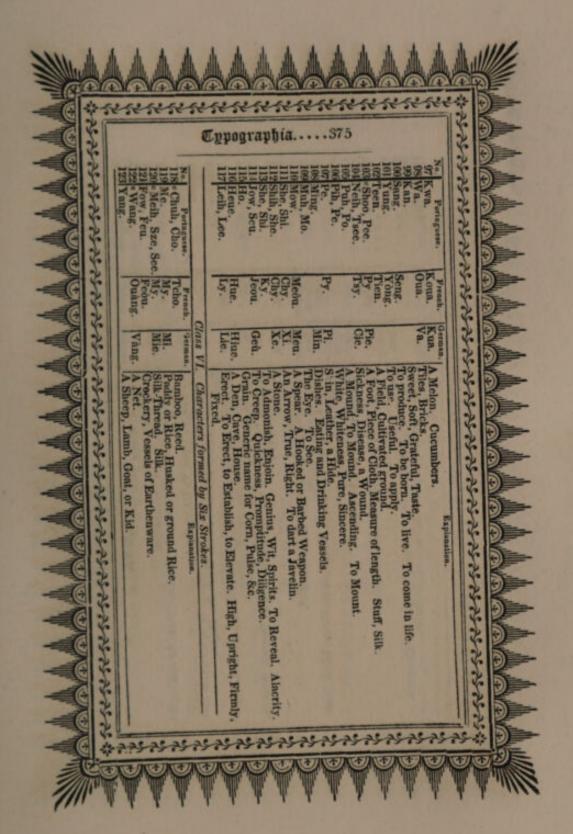


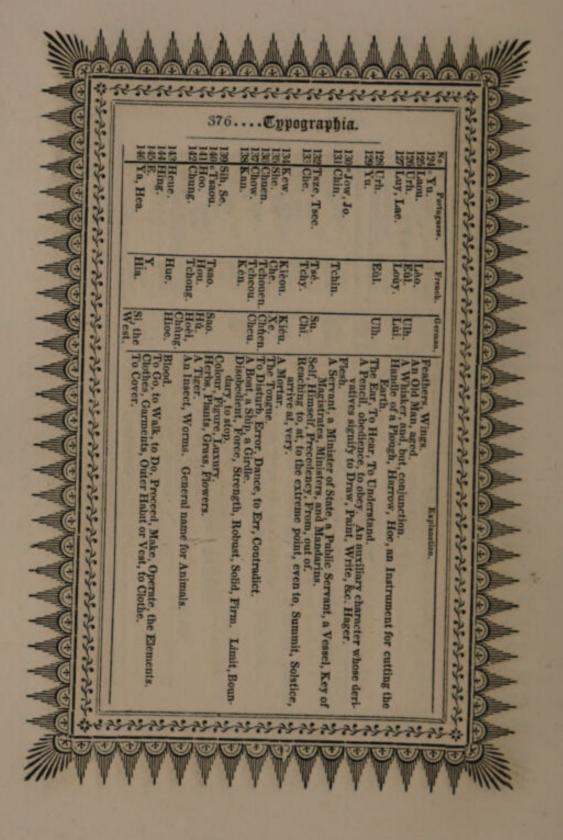


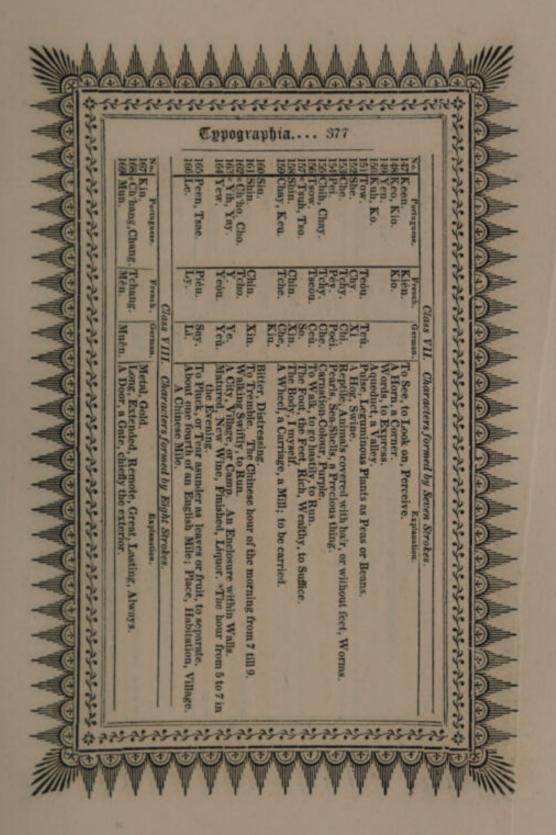


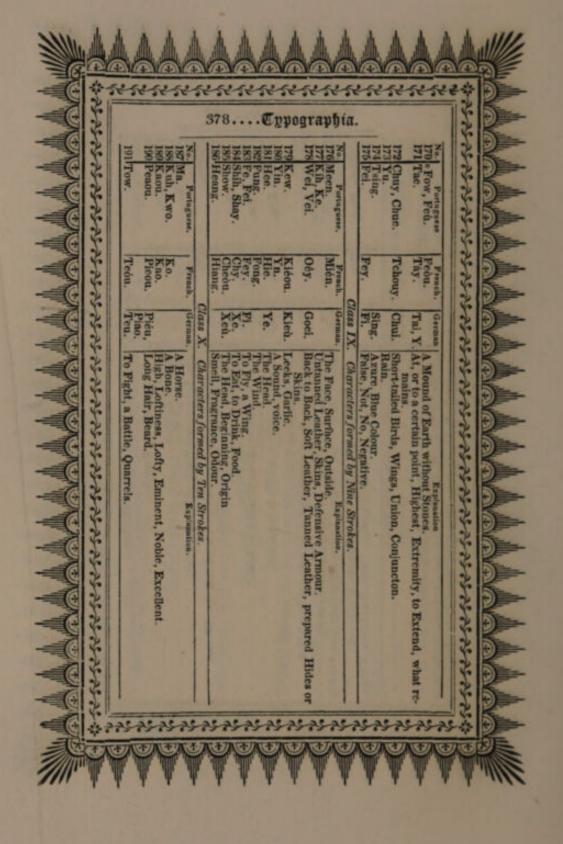


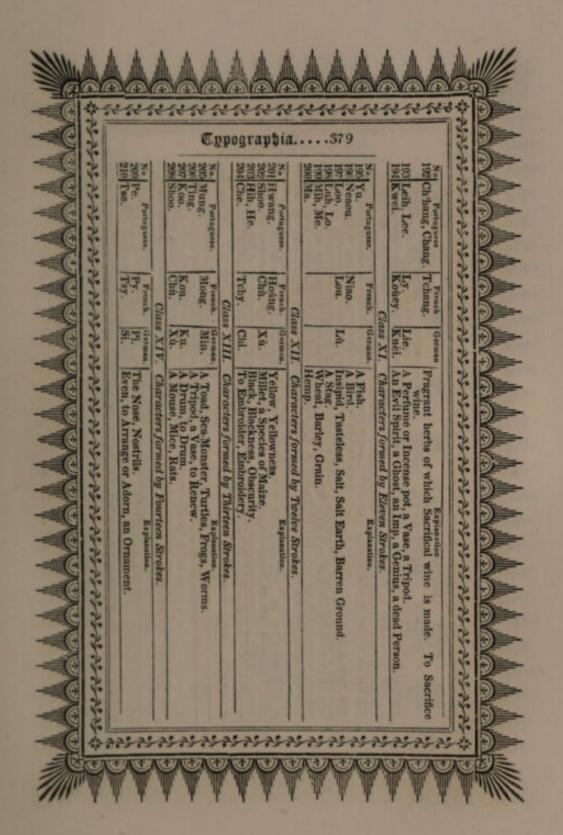


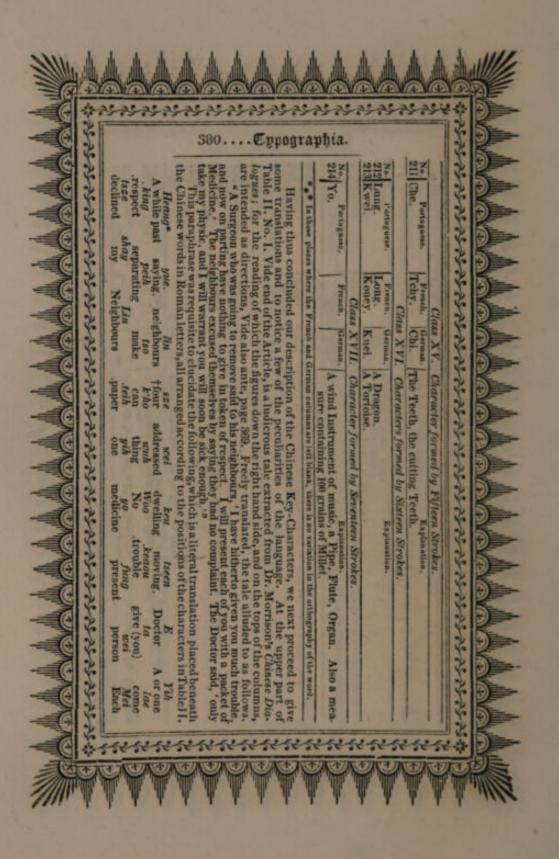




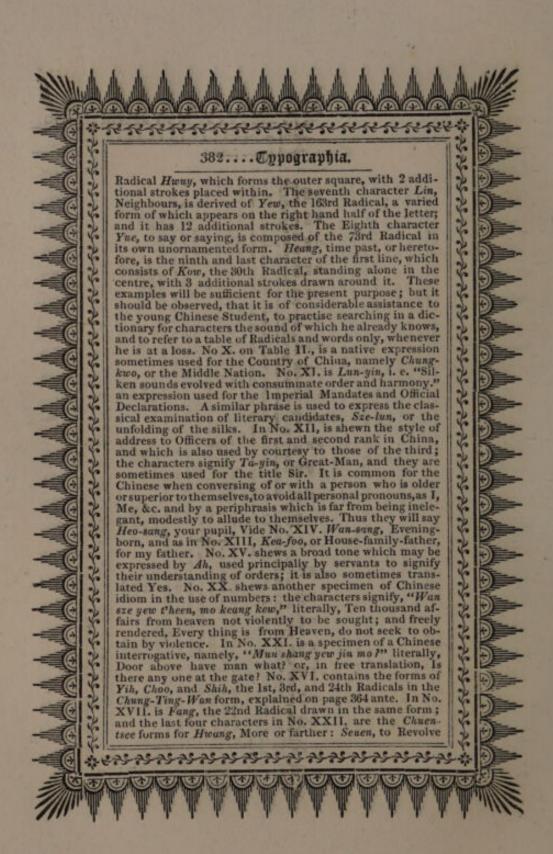


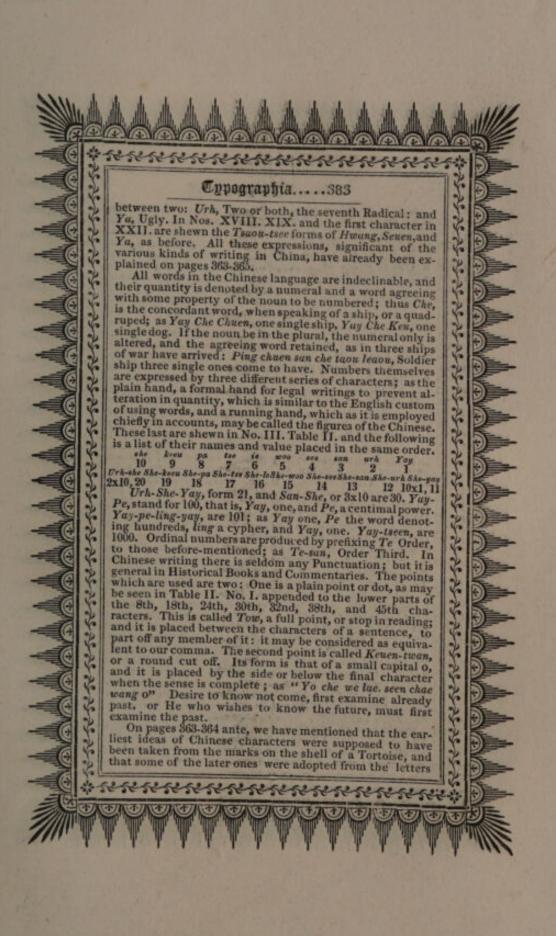


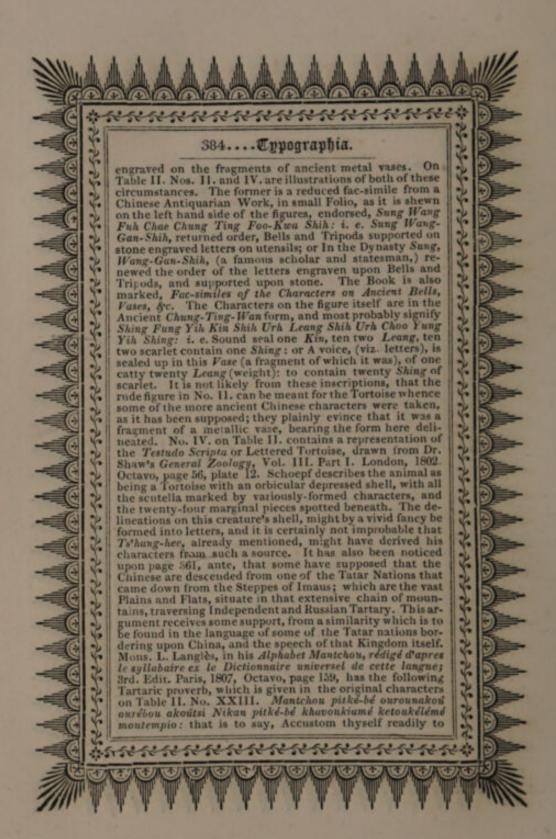












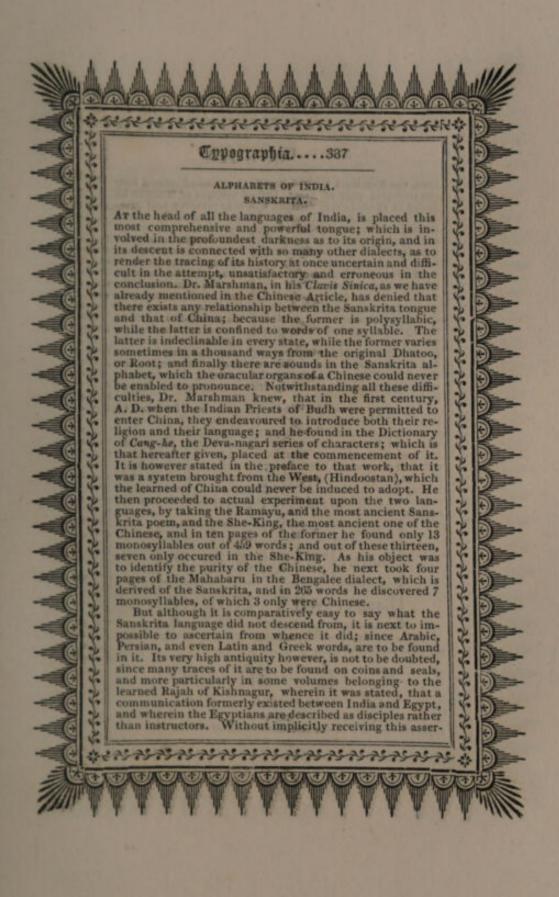
Typographia.....385

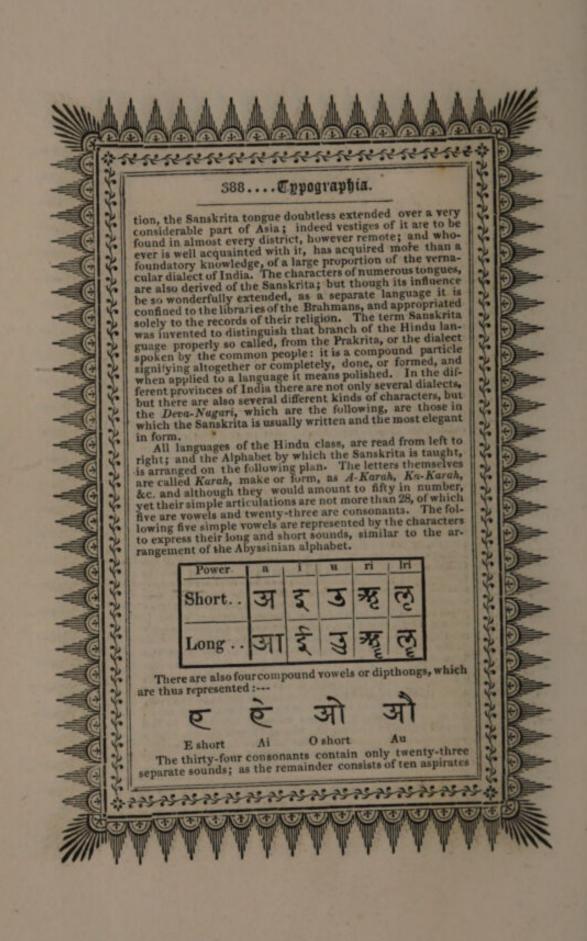
read the books of the Mantchous; (for) if not, how shalt thou well understand those of the Chinese? In these words then there weems an inferred acknowledgement that the Chinese language was so much augmented by the Tataric, for its original is doubtless the Hebrew, that it is as it were the key of it. From the manner in which the Mantchou-Tataric writing is formed, and it appearing, when, viewed horizontally, somewhat like the Syriac, it has been supposed, although with considerable doubtfulness, that this branch of the Tatar characters, was derived from the Syrian; and by this hypothesis, another link is created, connecting the Chinese and the Hebrew. It cannot however be conceived that the speech of China either is in reality, or approaches to the original Hebrew as spoken by Adam and Noah; but it will perhaps be admitted, that there is enough of the Hebraic character still to be found in it, to identify its descent from that universal parent of languages. Beside the authorities already cited, the following works contain the best information on the subject of the Chinese tongue, whence the above article has been compiled. Encyclopedie Francaise, Livourne, 1772, Folio: An Explanation of the Elementary Characters of the Chinese; with an Analysis of their Ancient Symbols and Hieroglyphics, by Joseph Hager, D. D. Lond. 1801, Folio: Dictionnaire Chinois, Francais et Latin, Public d'appres Prodred de sa Majesté l'Empereur et Roi Napoleon le Grand; Par M. De Guignes, Paris, 1813, Folio: A Grammar of the Chinese Language, by the Rev. Robert Morrison, Serampore, 1815, Quarto: A Dictionary of the Chinese Language, in three Parts, by the Rev. Robert Morrison, Macao, 1815, et sey, an. Quarto. Dialogues and detached sentences in the Chinese Language; with a free and verbal translation into English, Macao; 1816, Octavo: the Article China in the Supplement to the Encyclopedia Britannica, Quarto.*

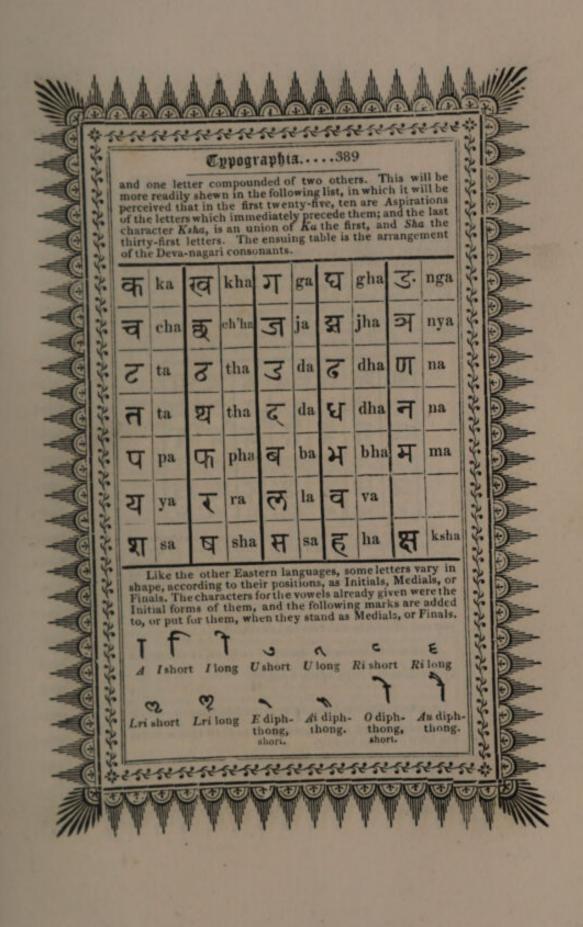
*********** CONTENTON CONTENTON CONTENTS

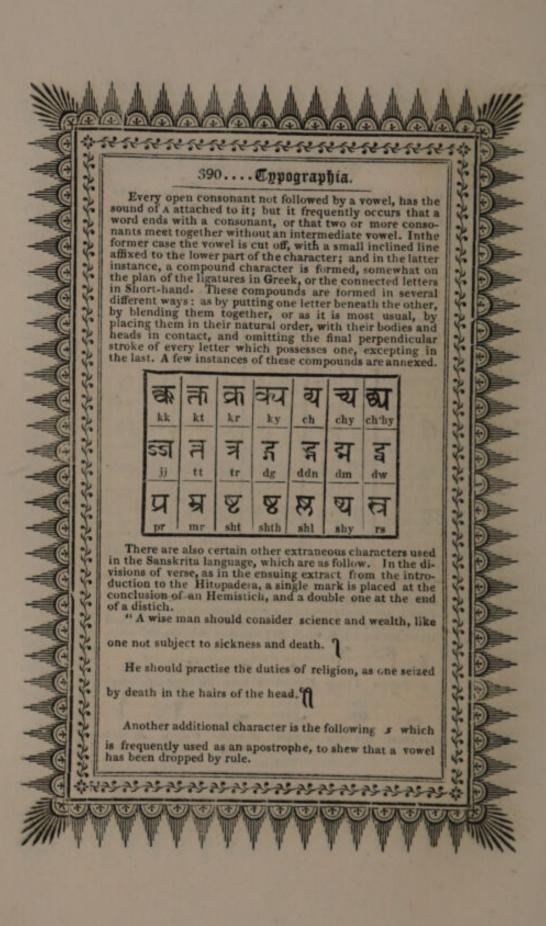
^{*} The Indo-Chinese Nations are those which lie between India and China, and the greater part of the Islands of the Eastern Sea. Their languages are divided into two general classes, polysyllabic and monosyllabic, and the Pali or Bali tongue, which does not exist as a vernacular speech, but is used like the Sanskrita, in the sacred compositions of the Budd libst sect. The Malayn is placed at the head of the polysyllabic languages, although in some instances it is monosyllabic. It is extensively spoken in various dialects, and is so soft in it's construction that it is sometimes called the Italian; it has a singu arly close affluity with the Sanskrita. An excellent account of it may be seen in the tenth volume of the Asiatic Researches, page 15s, in a paper "On the Languages and Literature of the Indo-Chinese Nations," by Dr. John Leyden. The other polysyllabic languages are those of Java, the Bugis, spoken in the Island of Celebes, the Binn, the Batta, and the Ta-Gala. The monosyllabic languages are the Rukheng, the Barma, the Mon, the Thay, the Khohmen, the Law, the Anam, and the Pali or Learned language.

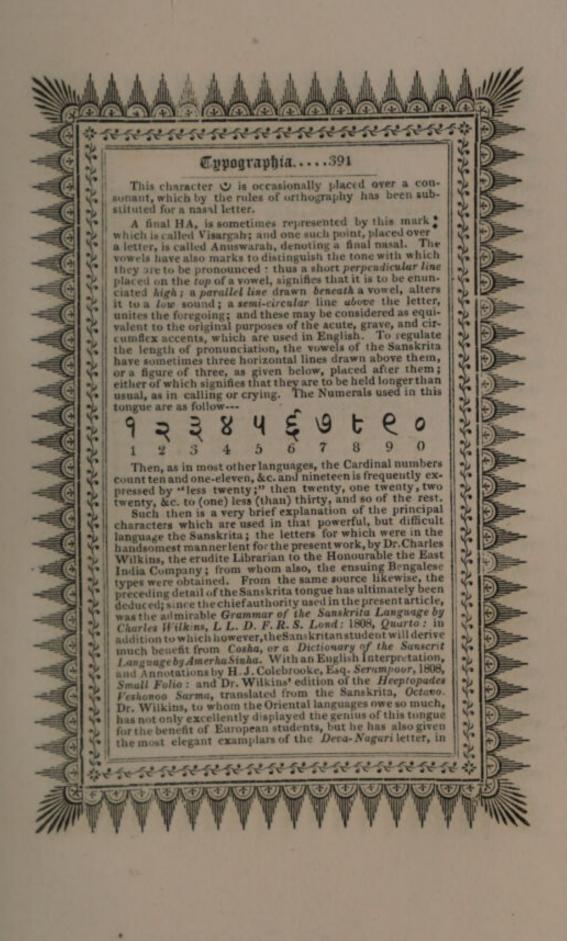


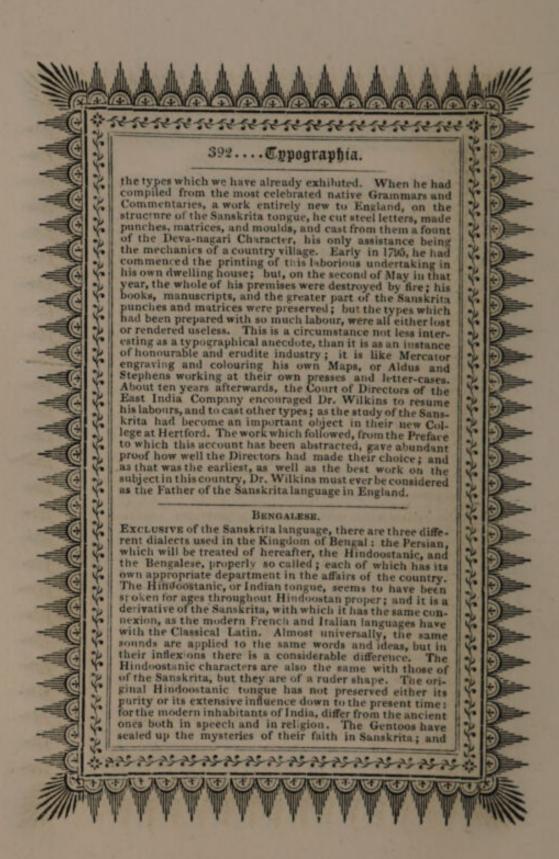


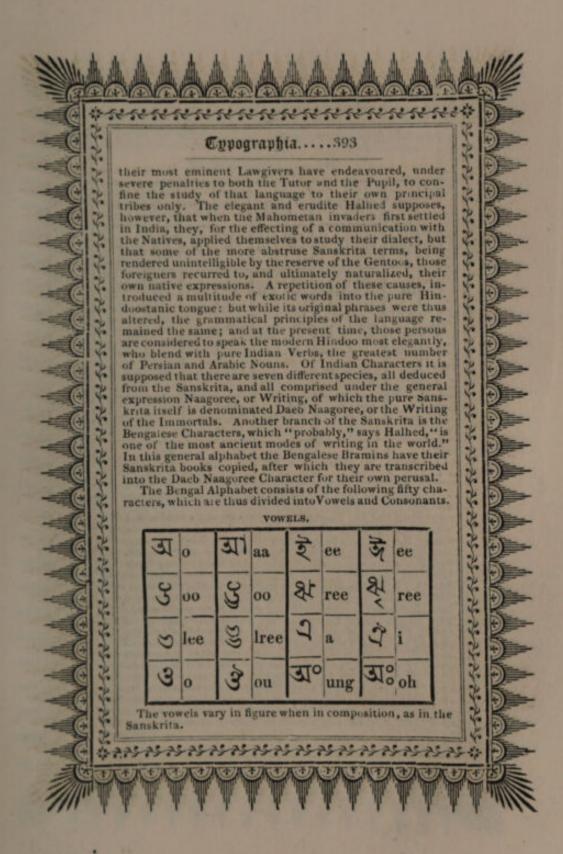


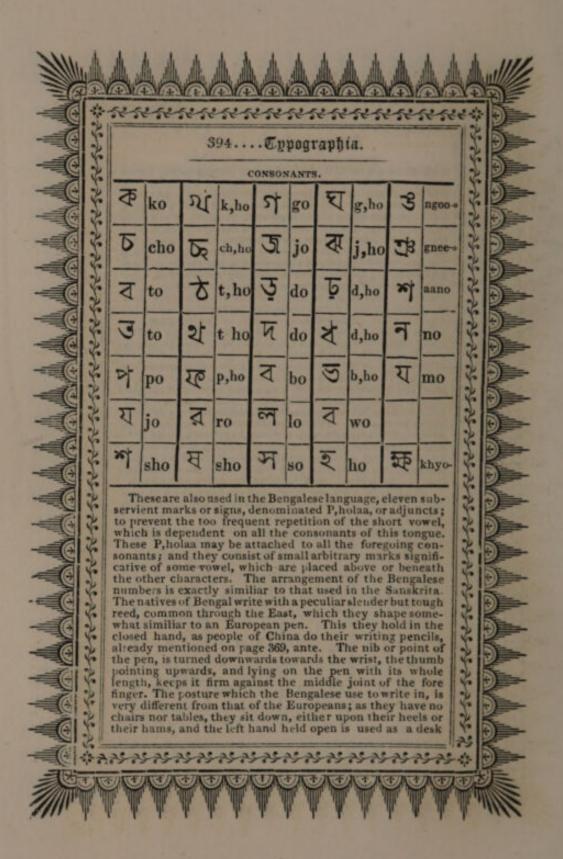


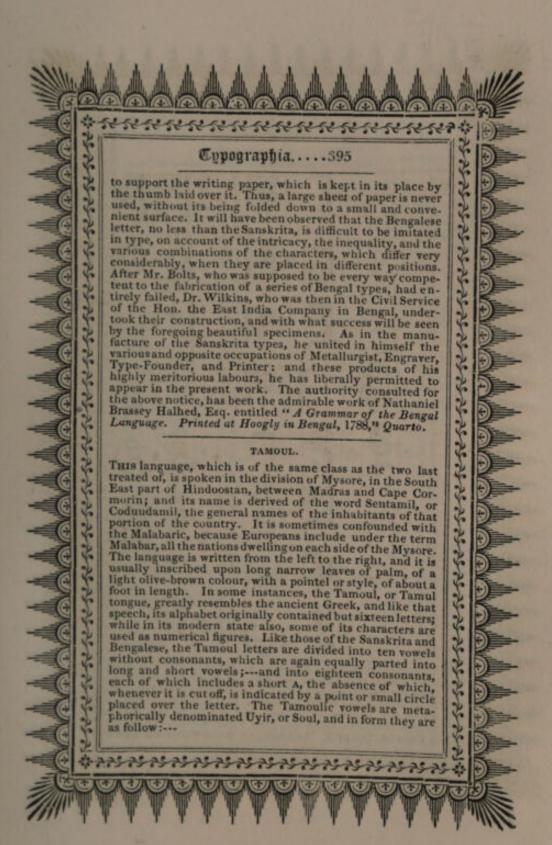


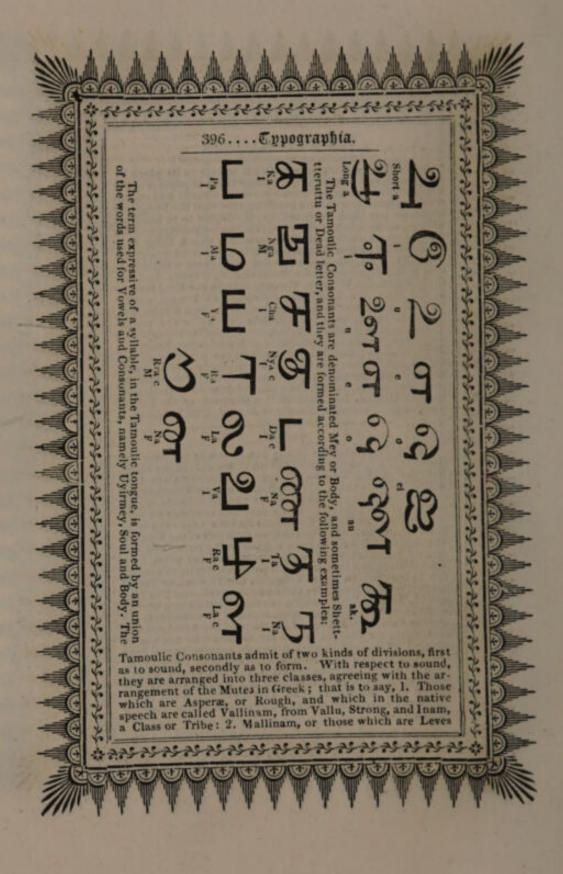


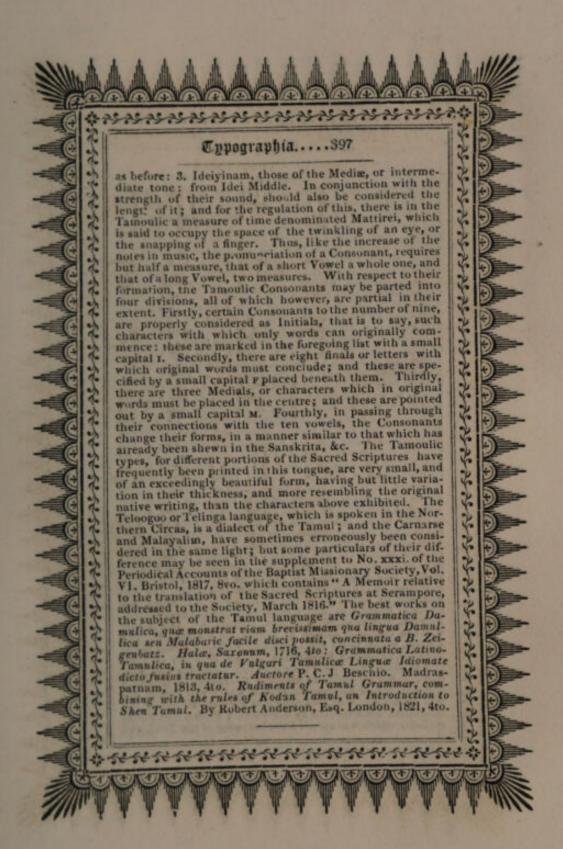


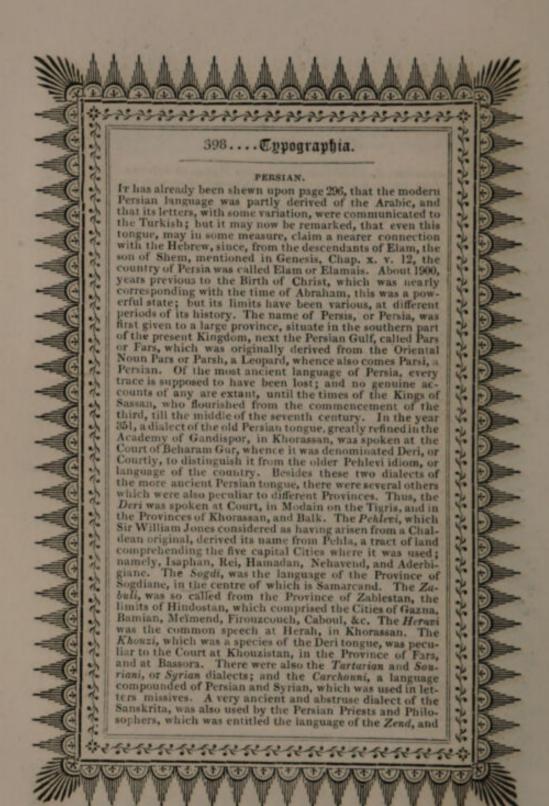


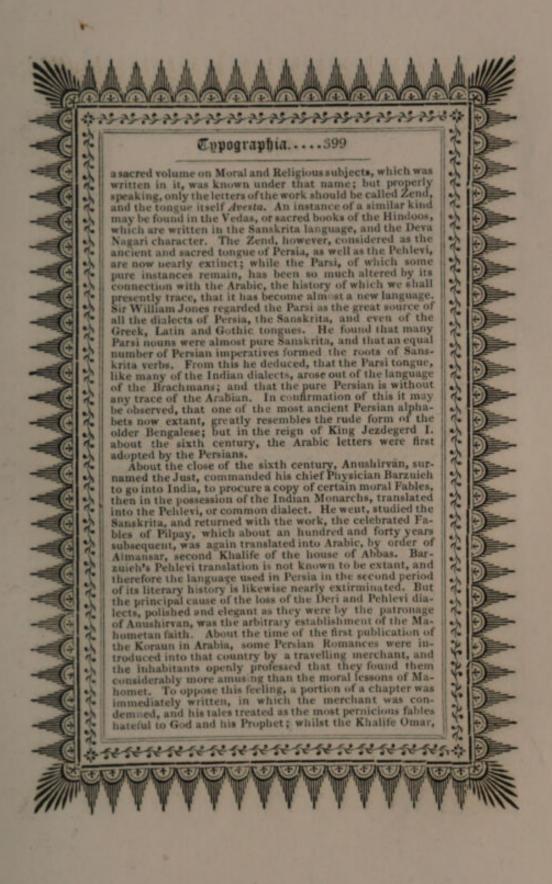


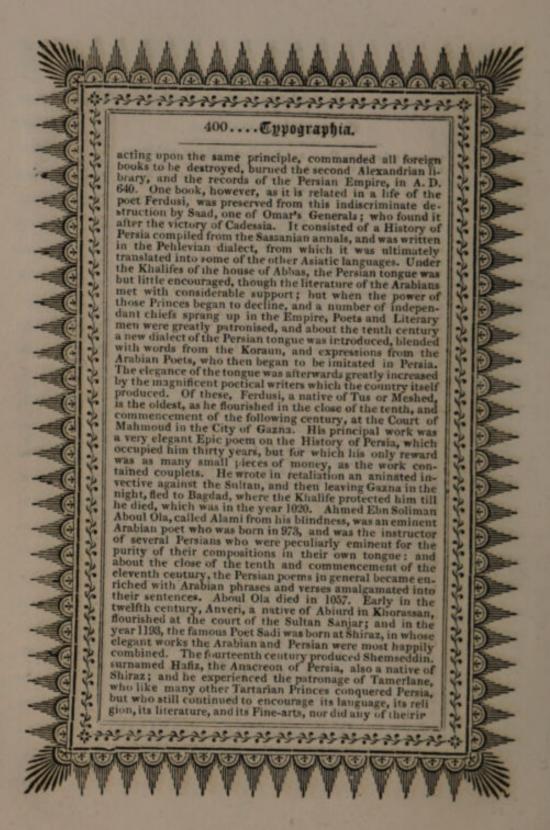


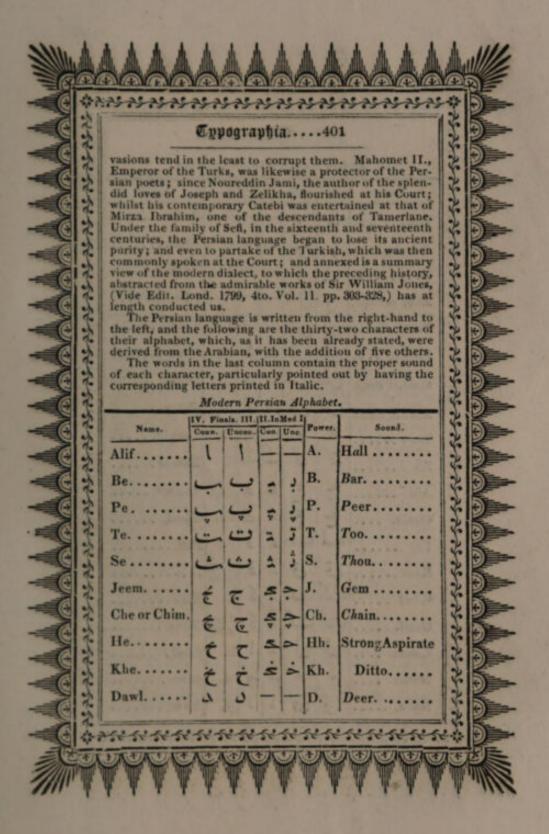


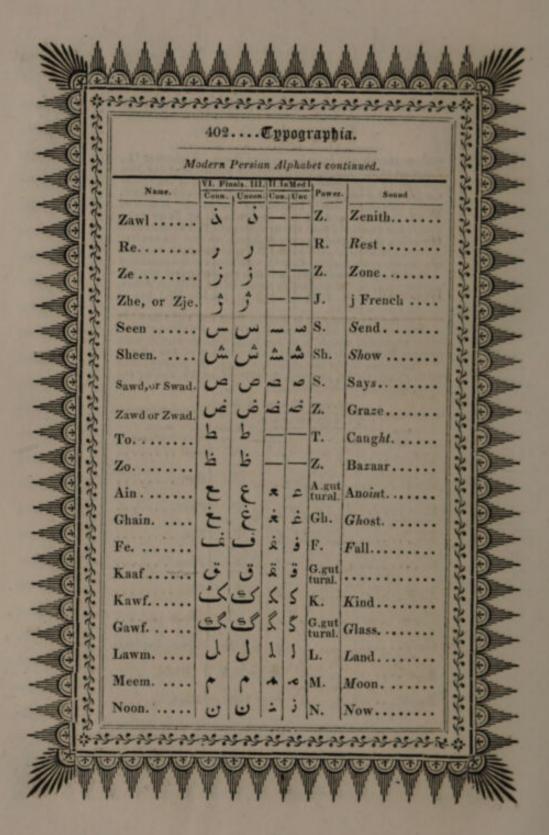


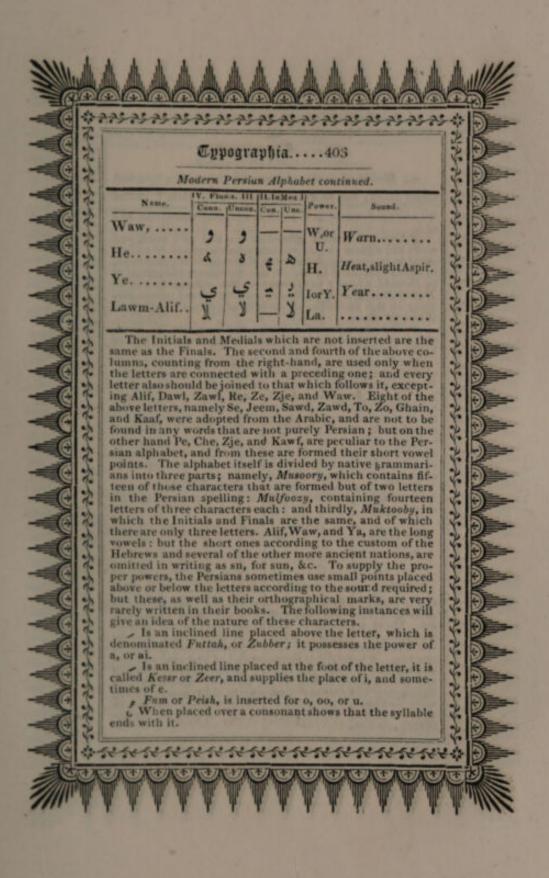


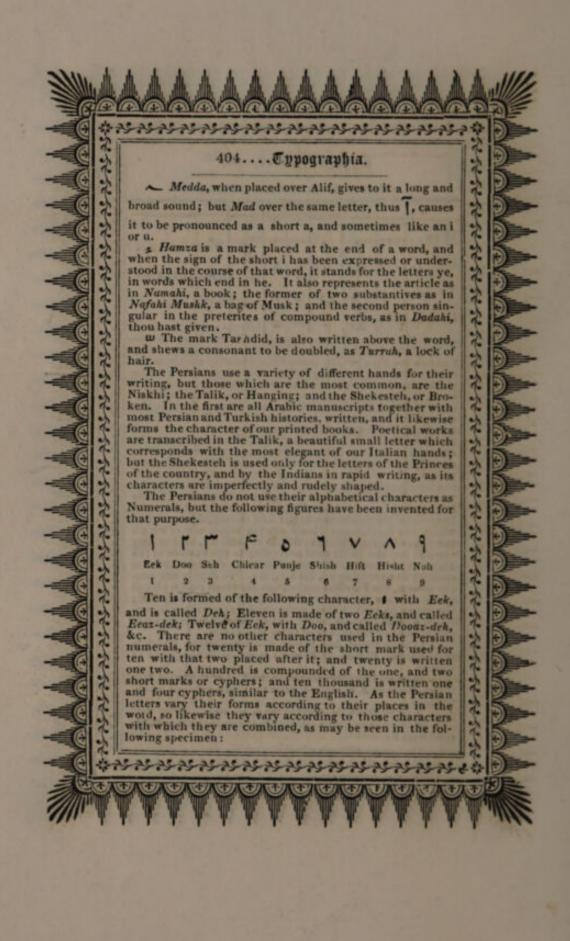




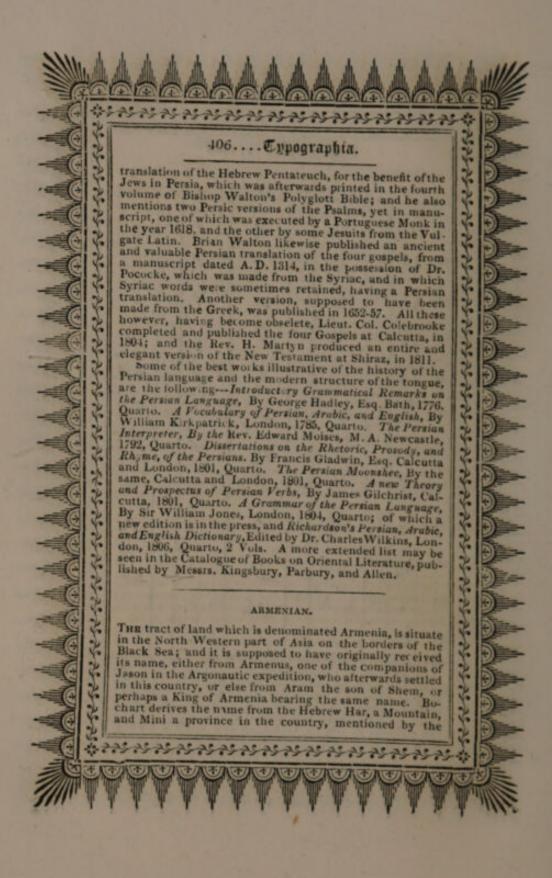




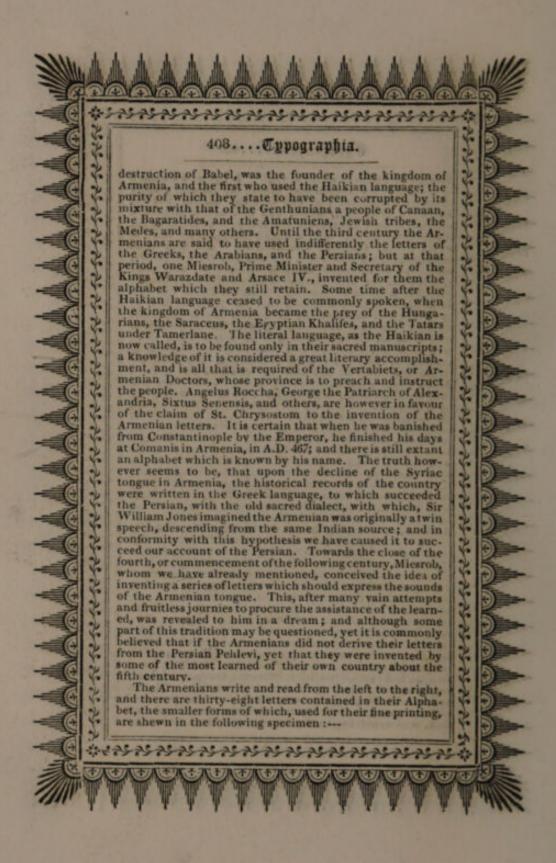




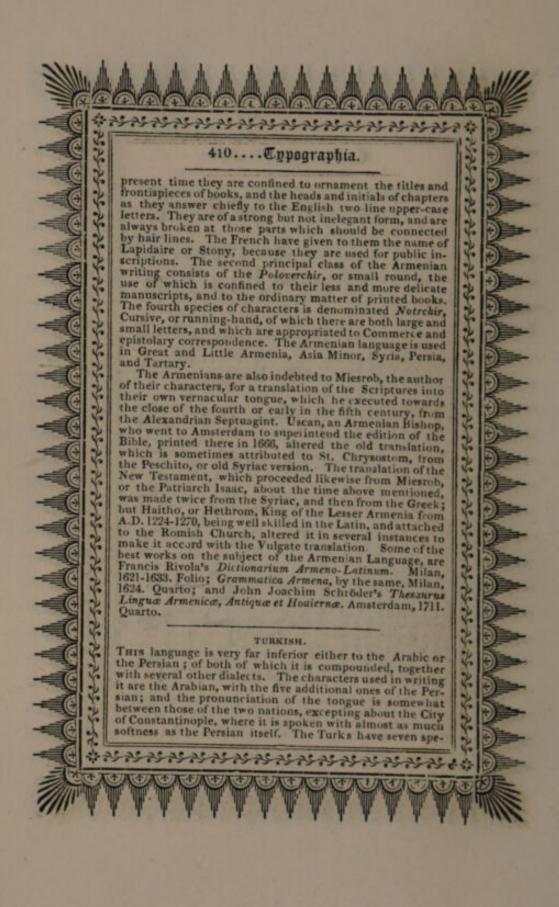


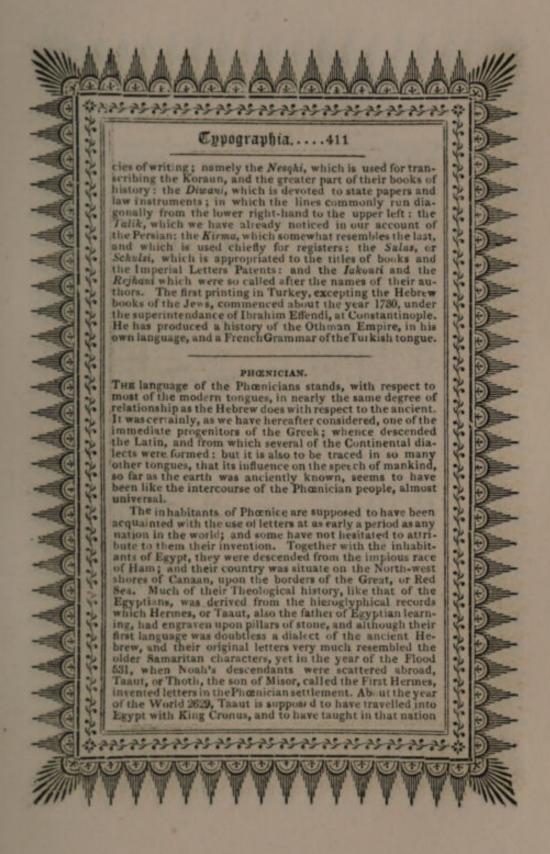


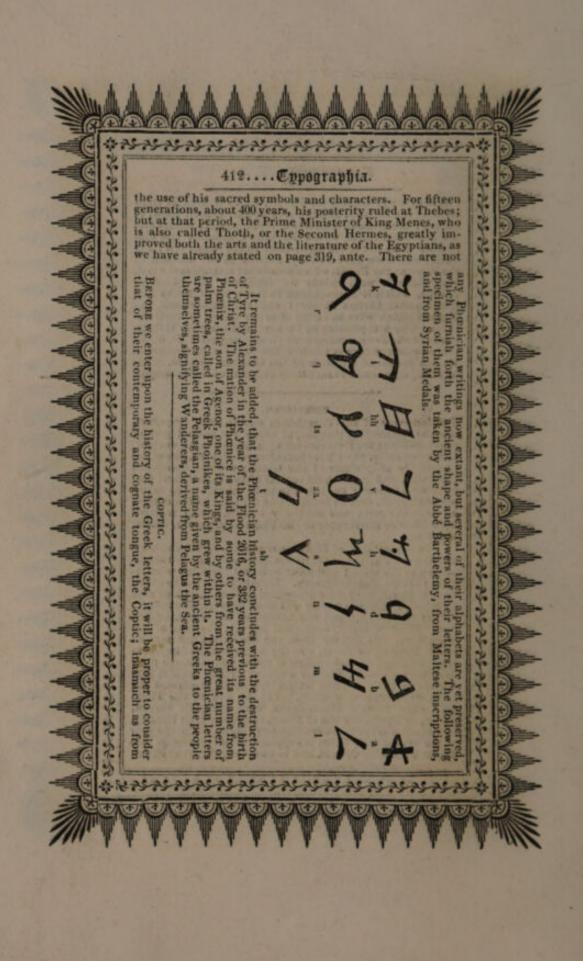
25-25-25-25-25-25-25-25-25-25-25 Typographia....407 Prophet Jeremiah in chap. li. v. 27. "Set ye up a standard in the land, blow the trumpet among the nations, prepare the nations against her, call together against her the kingdoms of Ararat, Minni, and Ashchenaz; appoint a captain against her; cause the horses to come up as the rough caterpillers:" and again by Amos, chap. iv. v. 3. which in the Chaldaic version reads, "and they shall break open upon your walls, and lead you forth together, every one at the place which is before him, and carry you beyond the mountains of Armenia, saith the Loko." Vide Biblia Sacri Polyglotta, à Briani Waltoni. Vol III. From these it is ascertained, that the place spoken of by them stood between the mountains Ararat and Ashchenaz; and that Har-mini signifies the mountainous part of Mini, Menni, Mynias, or Mylias, a name given at first to one Province only, but afterwards becoming common to the whole country of Armenia. Bryant in distinguishing betwixt Armenia and Aramea, the land of Aram, which is parted from it by Mount Taurus, supposed that the Harmunah, or Moun ain of the Moon, mentioned by Amos, gave the country the name of Armen or Harmen, by Amos, gave the country the name of Armen or Harmen, the mountain where the Ark rested. Others however have imagined, that its name is more truly derived from Har, a mountain, and Menni which is formed from a Hebrew word signifying metals, because the country abounded with mines. The original imbabitants of Armenia are sometimes supposed to have been Phrygians, a neighbouring nation, as several words of their language are to be found in the Armenian; and a colony of Ascanians, which came from Phrygia, made an early settlement in Armenia. Some authors have conceived, that Noah resided several years in Armenia, upon leaving the Ark on the top of Mount Ararat in that country; and that on his departure thence he left several of his descendants residing there, whence Hul, or Chul the son of Aram, and Mesech the son of Japhet, have alike been called the progenitors of the ancient Armenians. The hypothesis however that is most commonly received, is that they were originally Syrians, or at least were a tribe of the same nation; and from these circumstances it can hardly be doubted, that their most ancient language was a dialect of the Hebrew, Syro-Hebraic, or Syrian, the charac-ters of which they certainly once used, and between which latter and their present tongue there are still some points of resemblance; but as in process of time both Phrygians, Greeks, and Persians settled in Armenia, the speech became confused and altered into a mixed phraseology. The invention of their present characters is attributed to several different persons. The Armenians themselves believe that Haik, who according to their statements lived before the

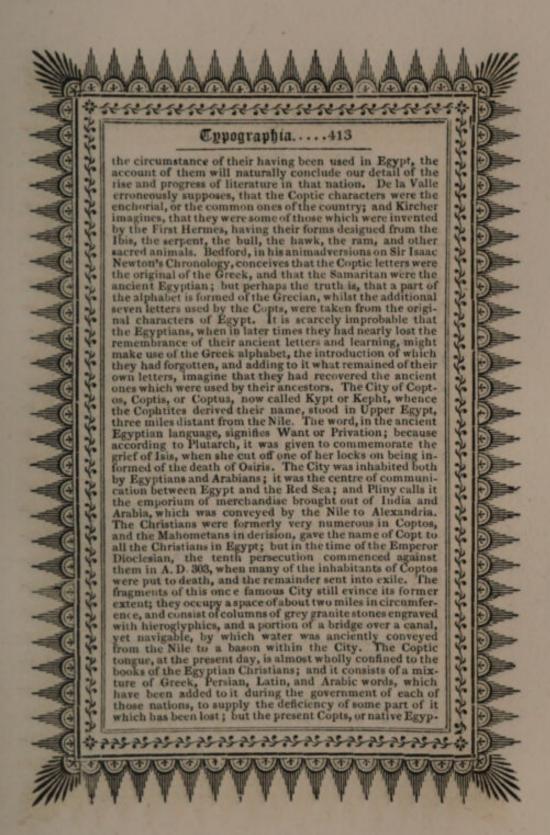


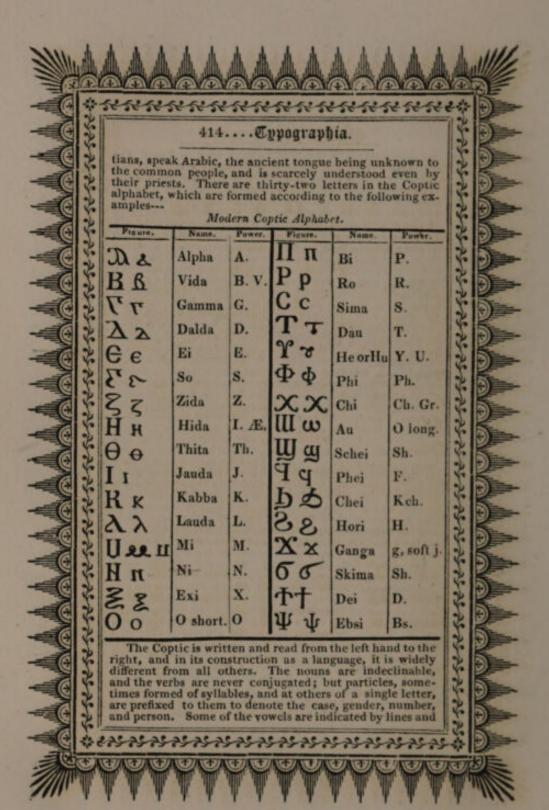


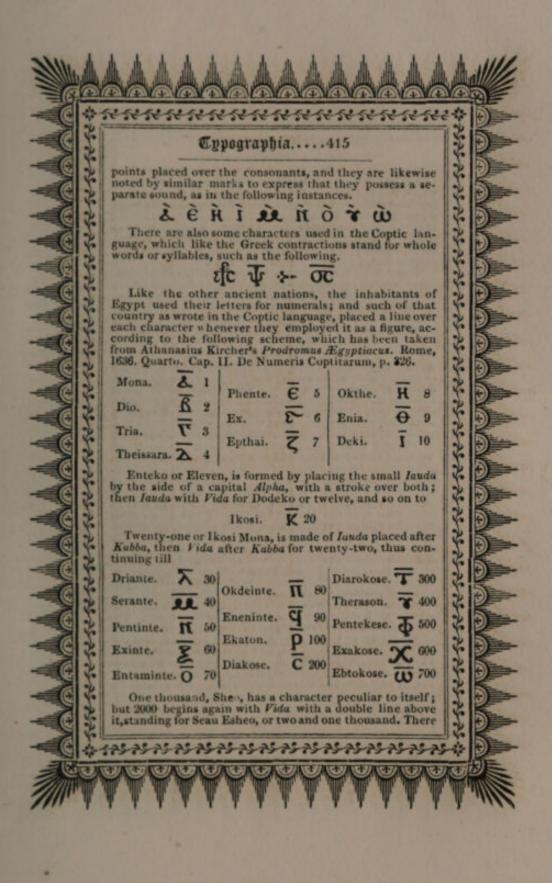


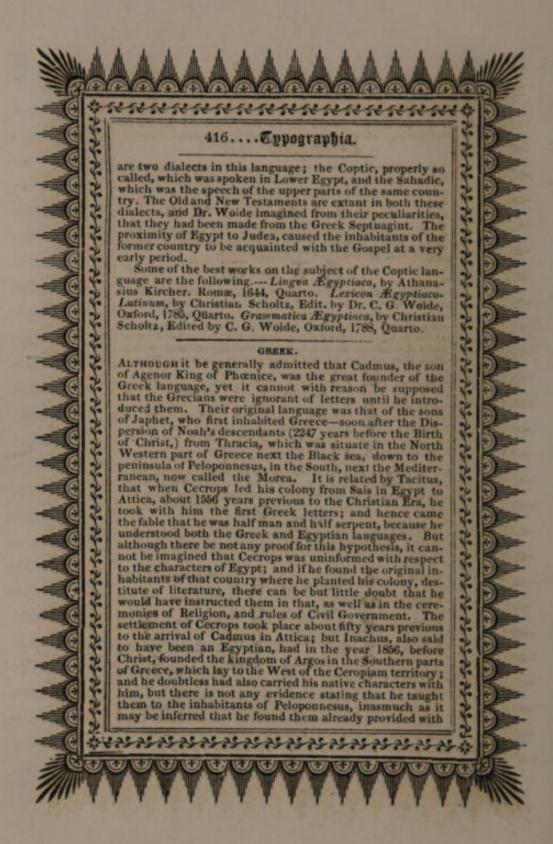


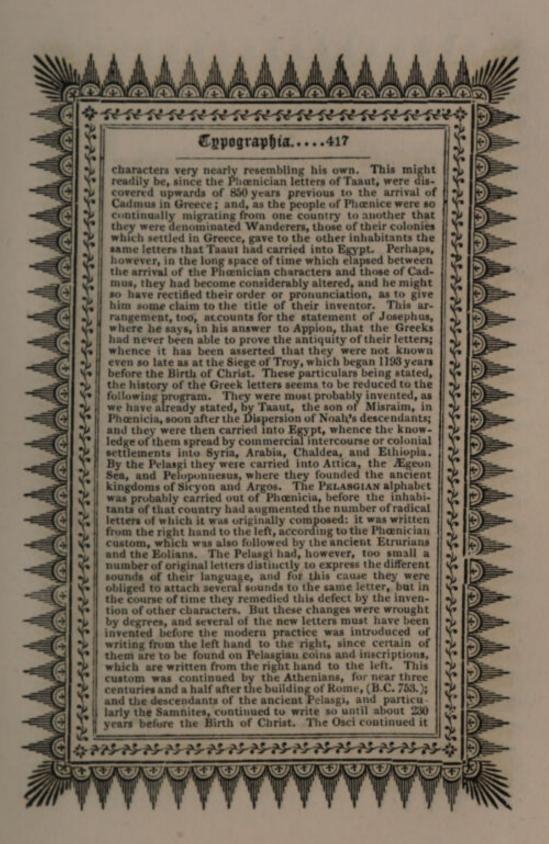


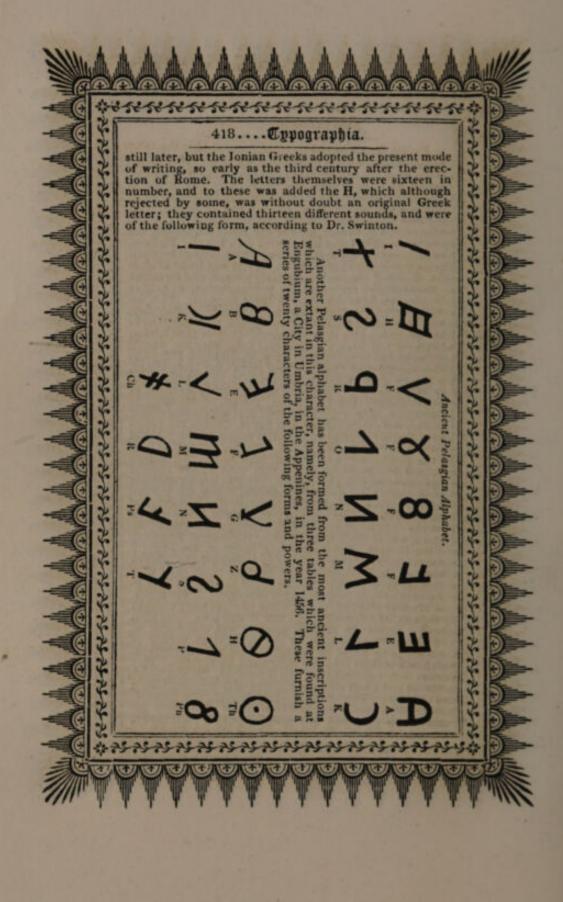






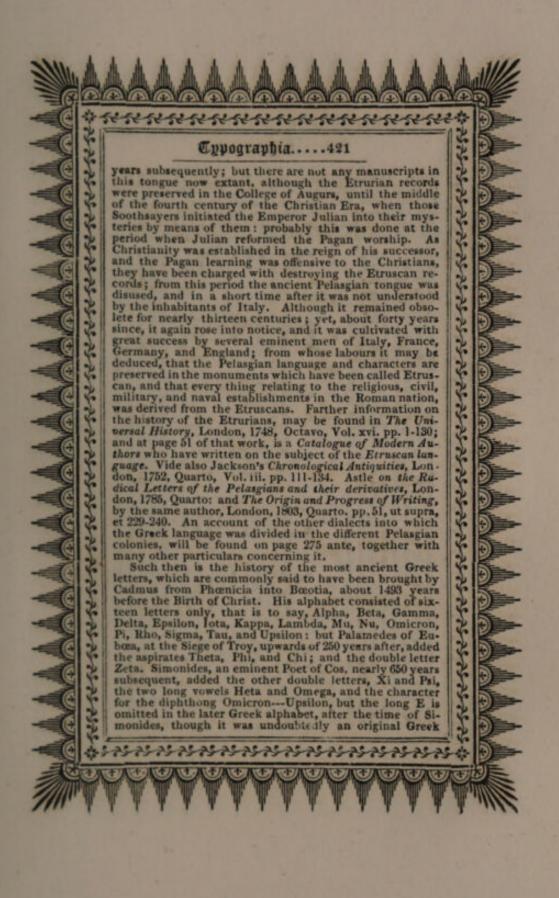


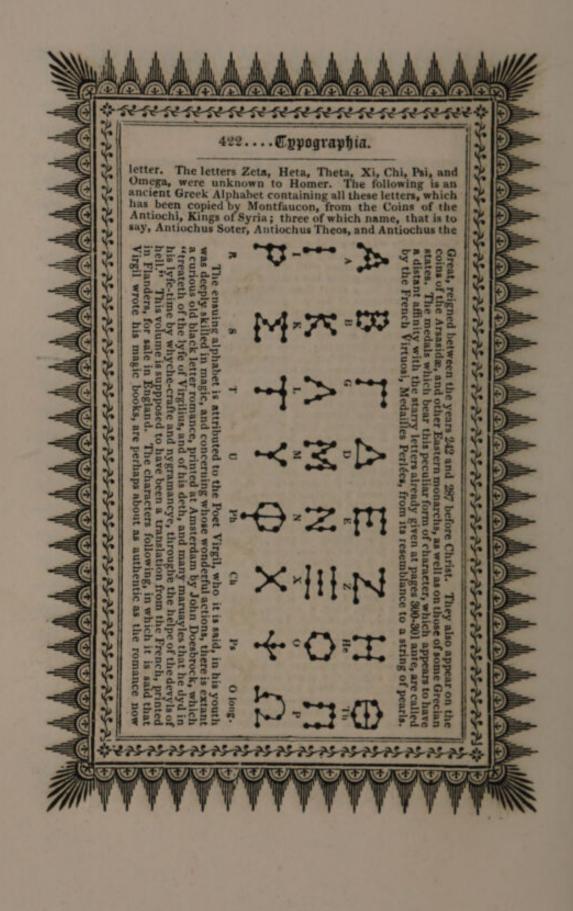


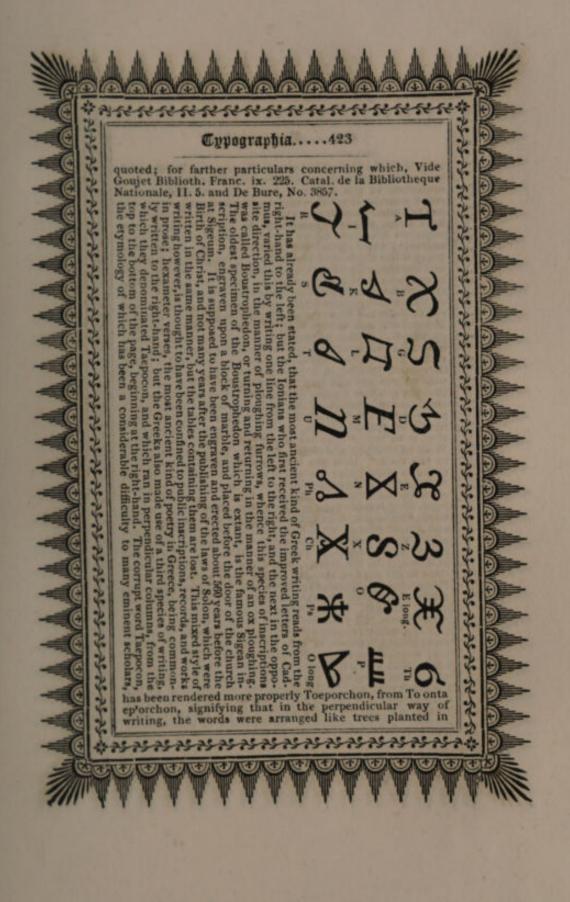


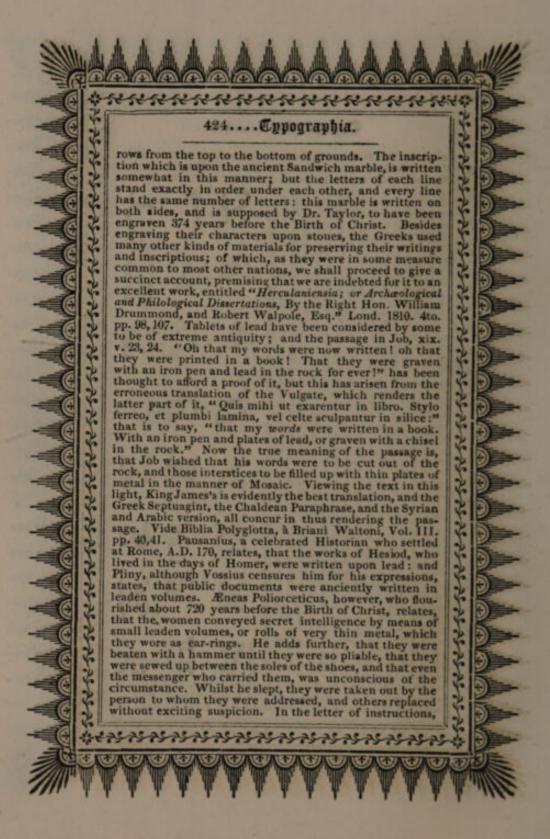


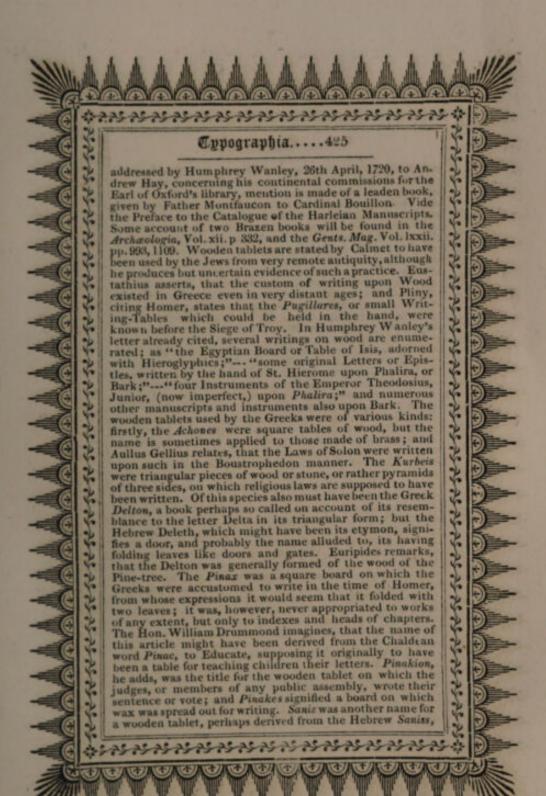


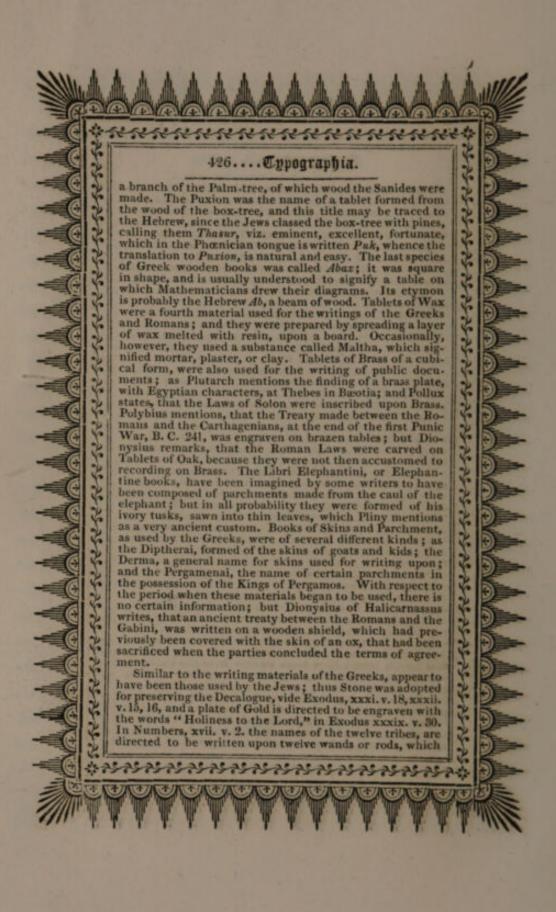


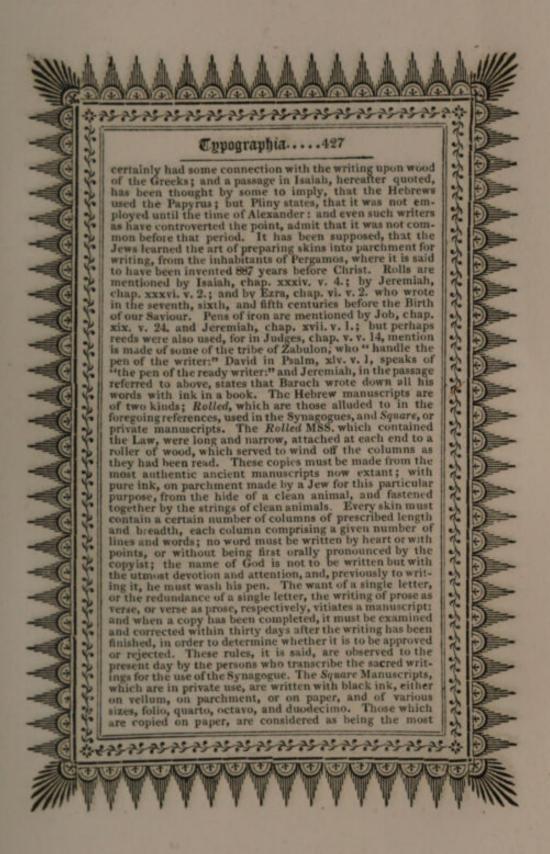


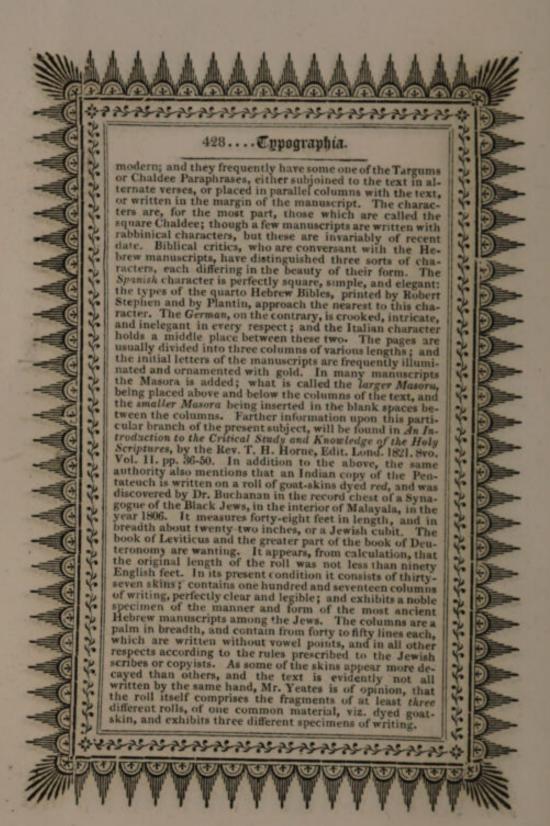


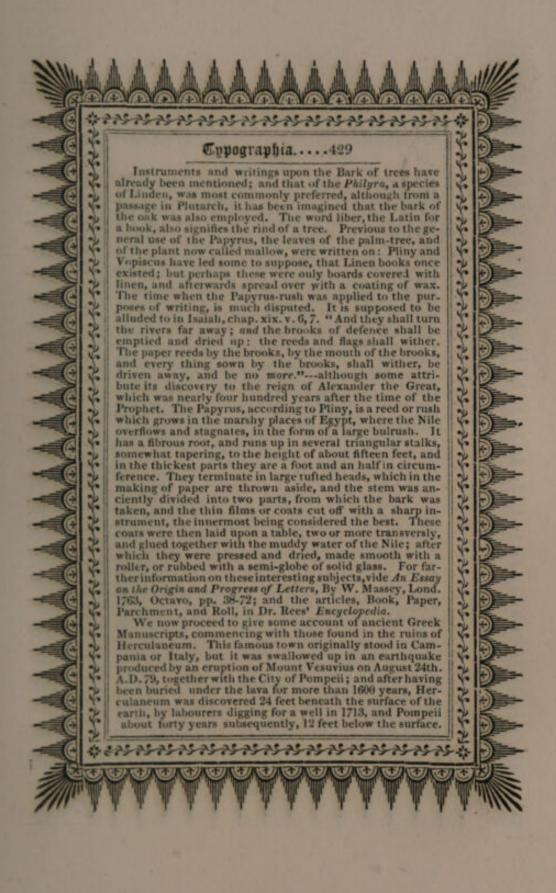


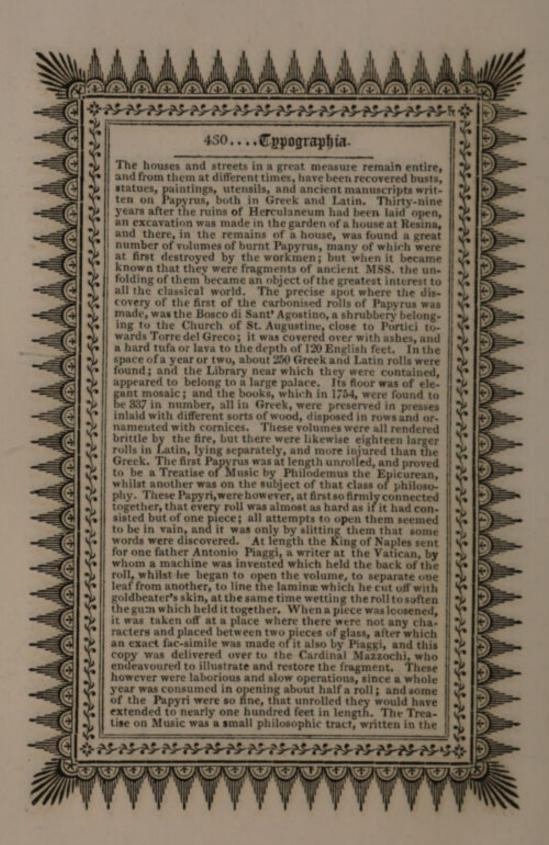


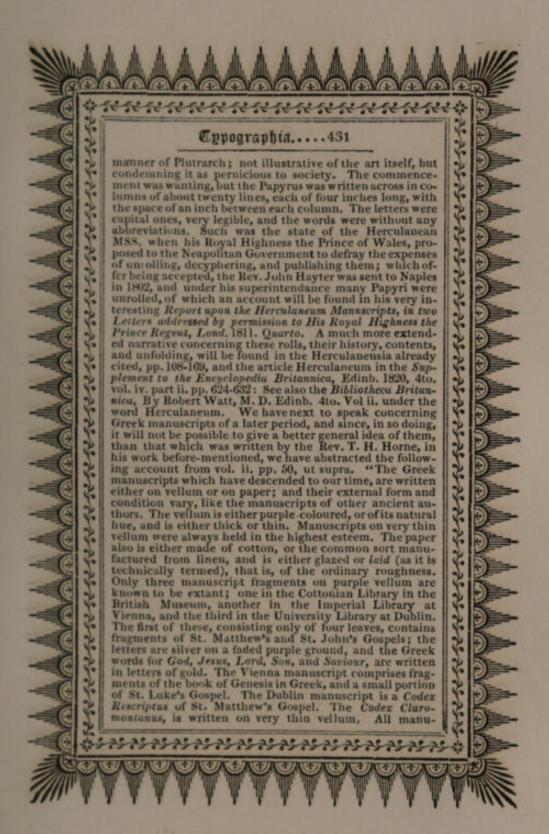


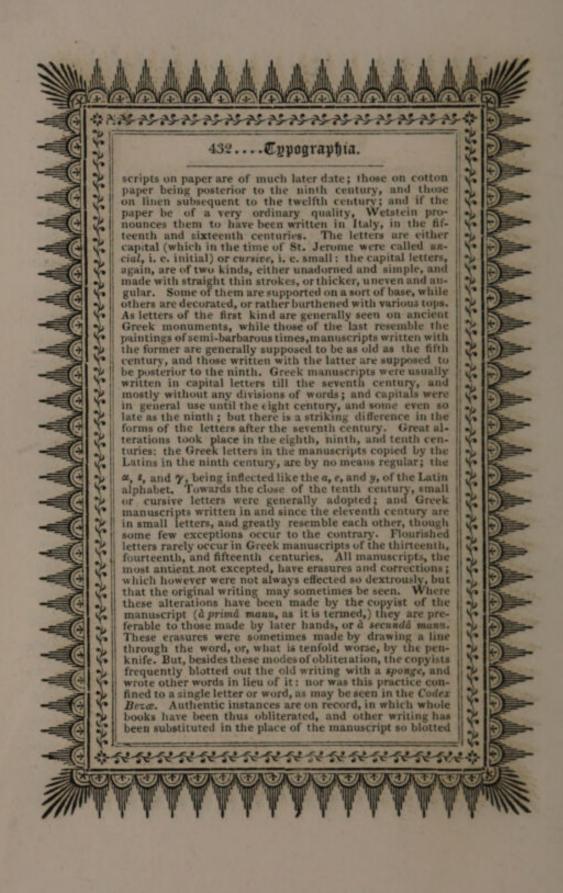


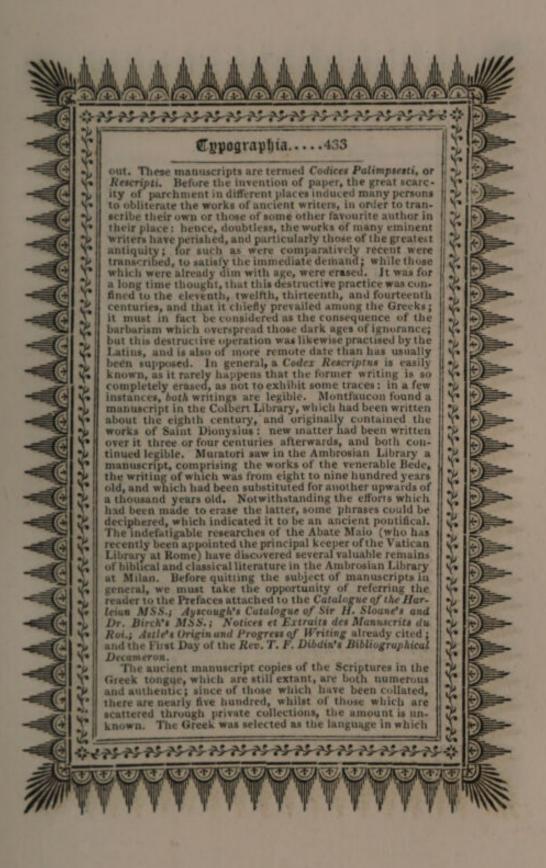


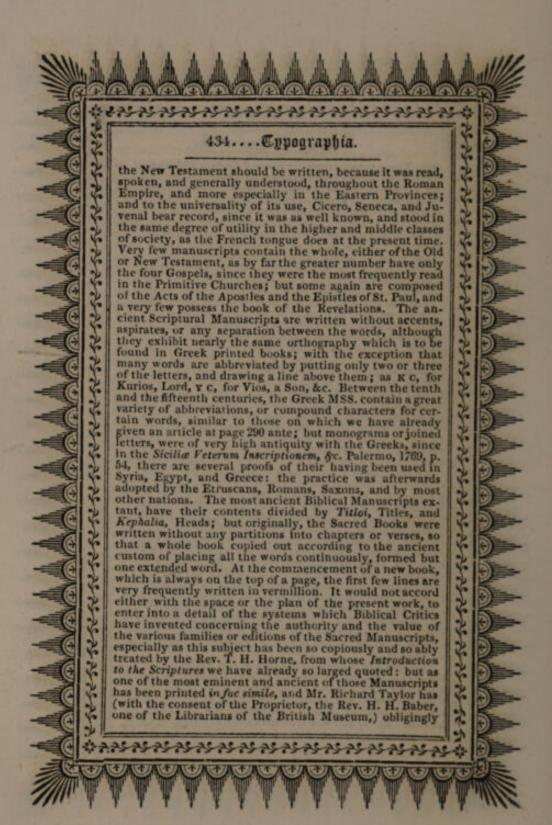


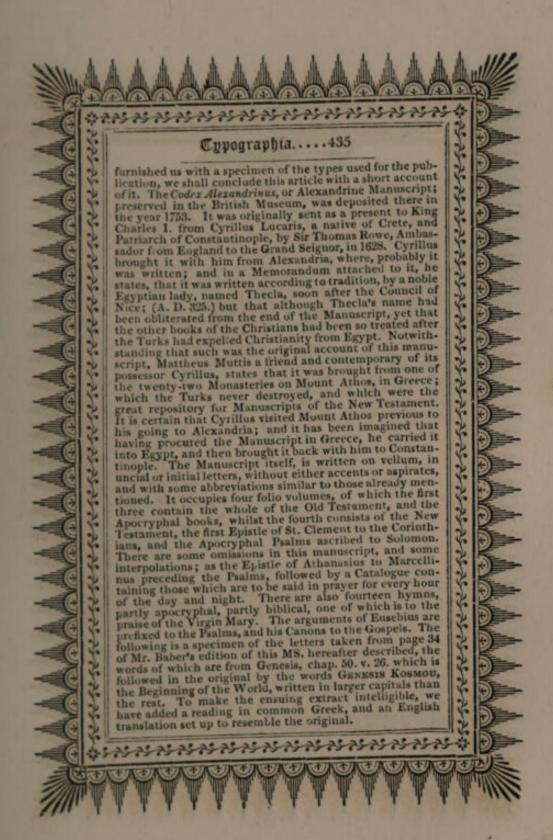


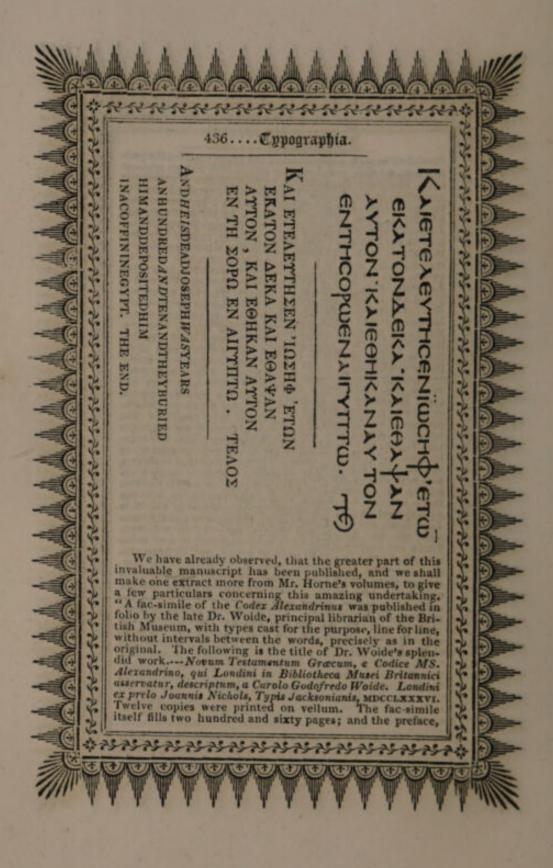


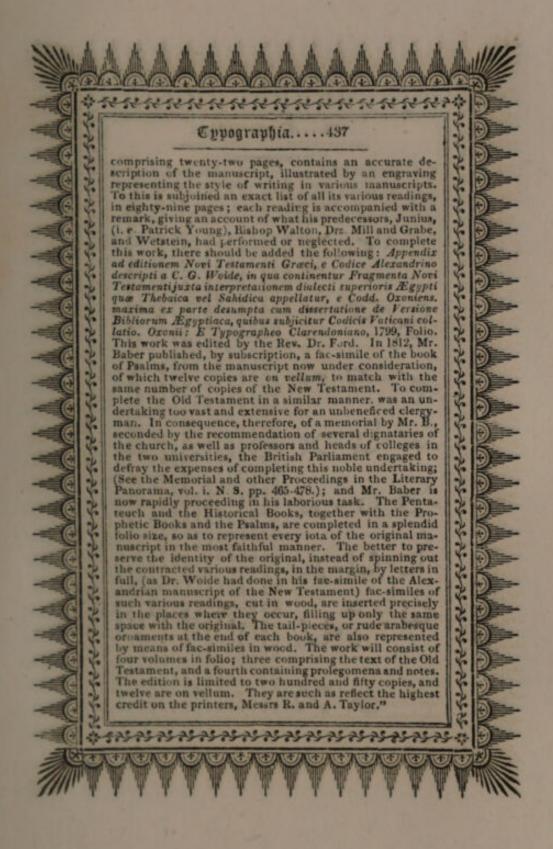


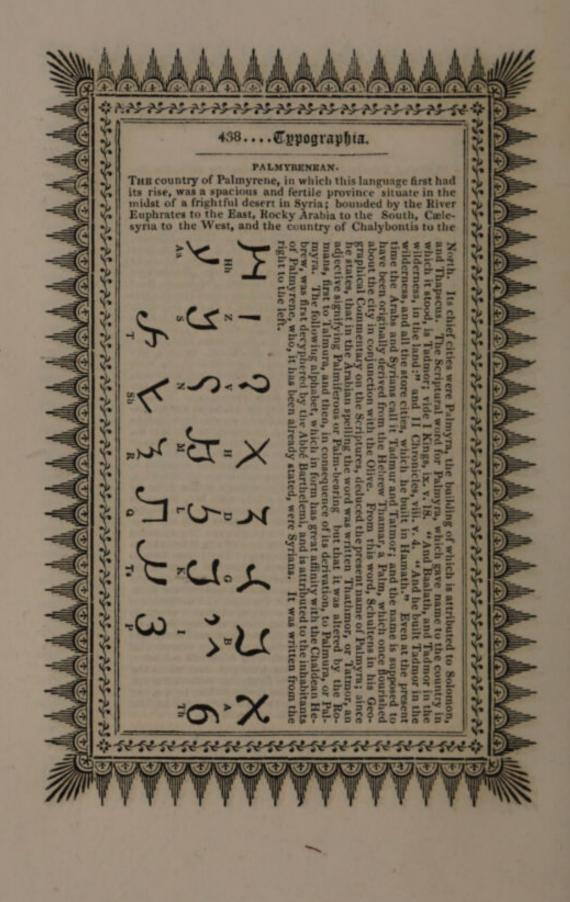


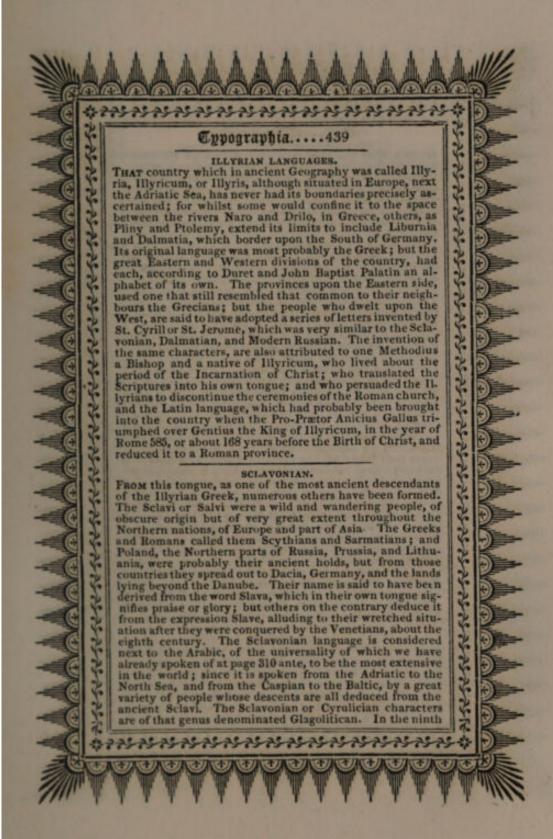


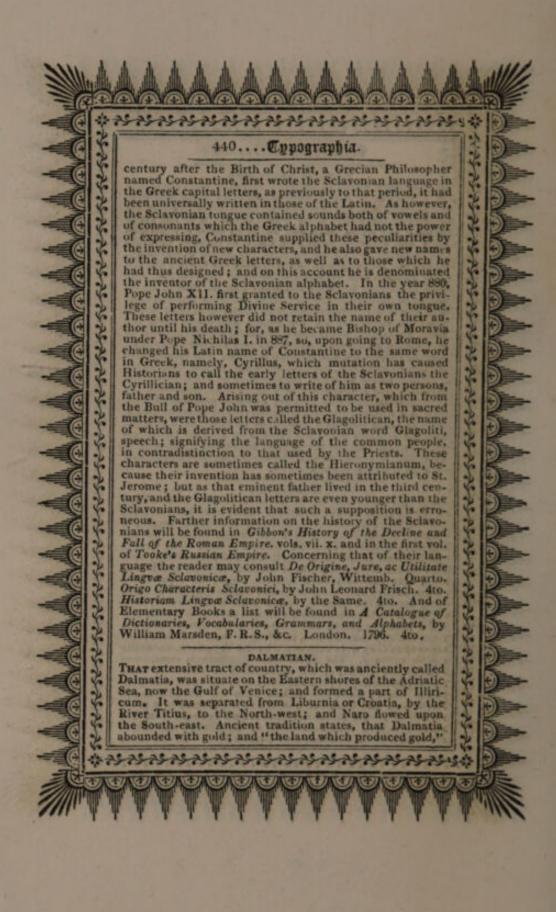


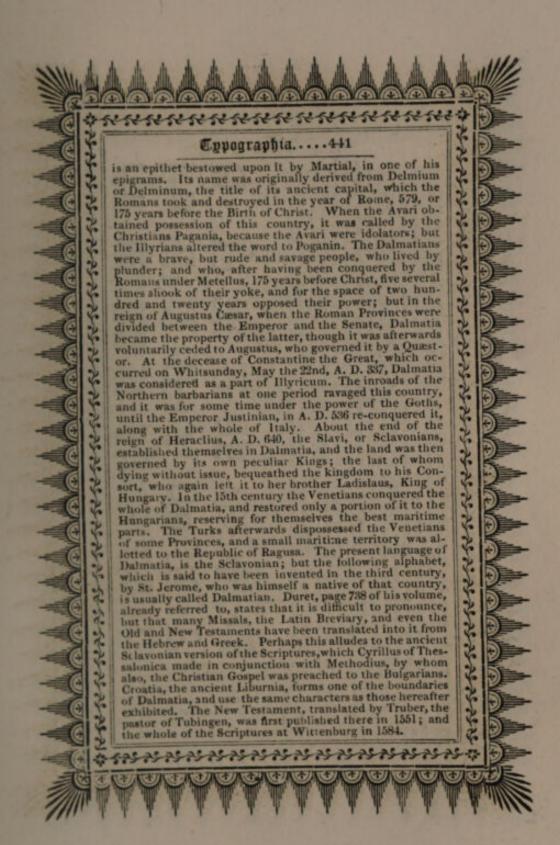


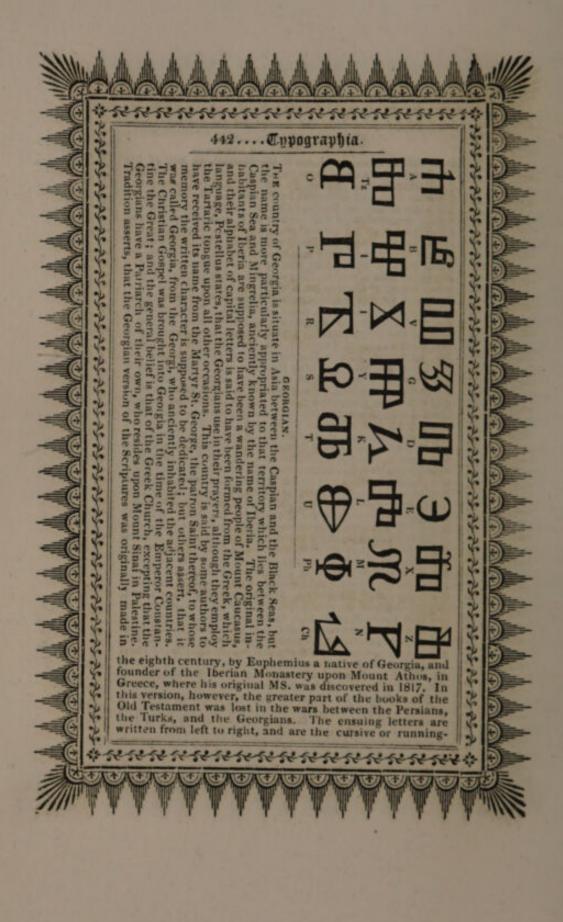


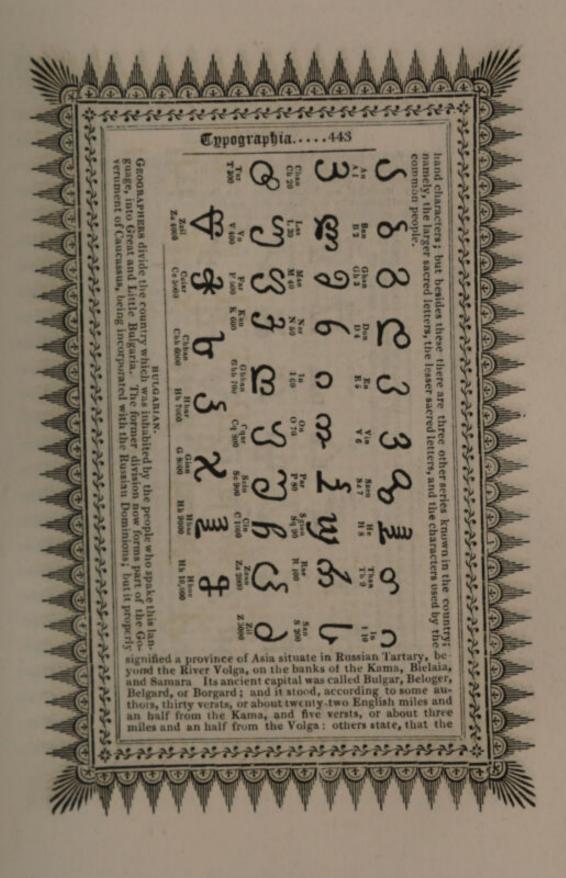


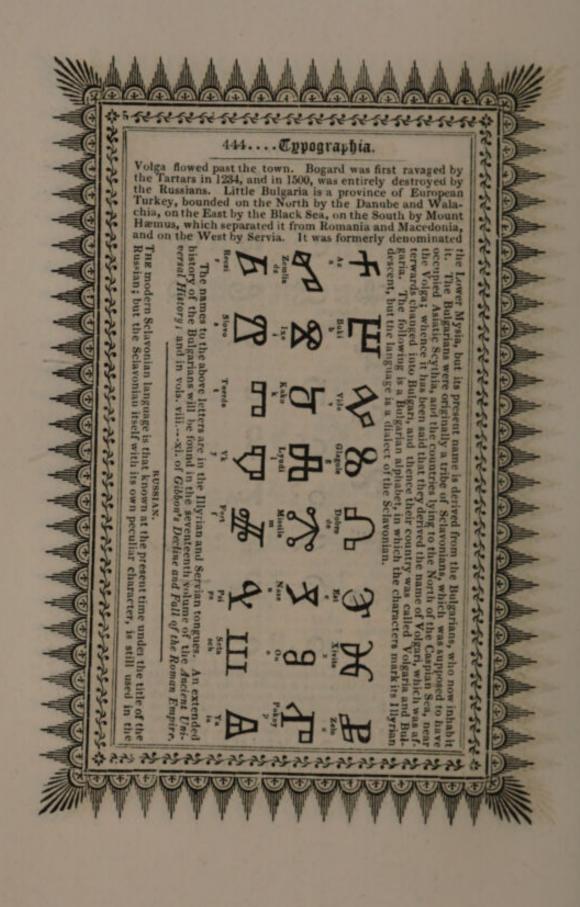


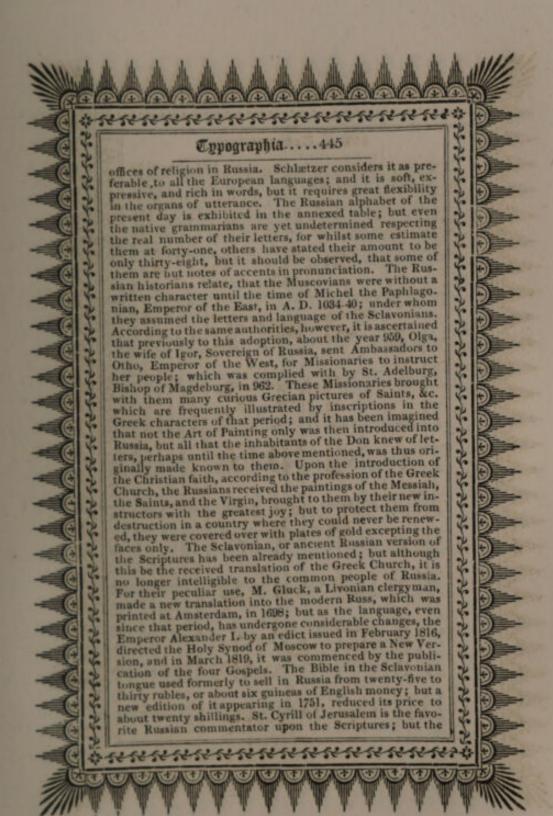


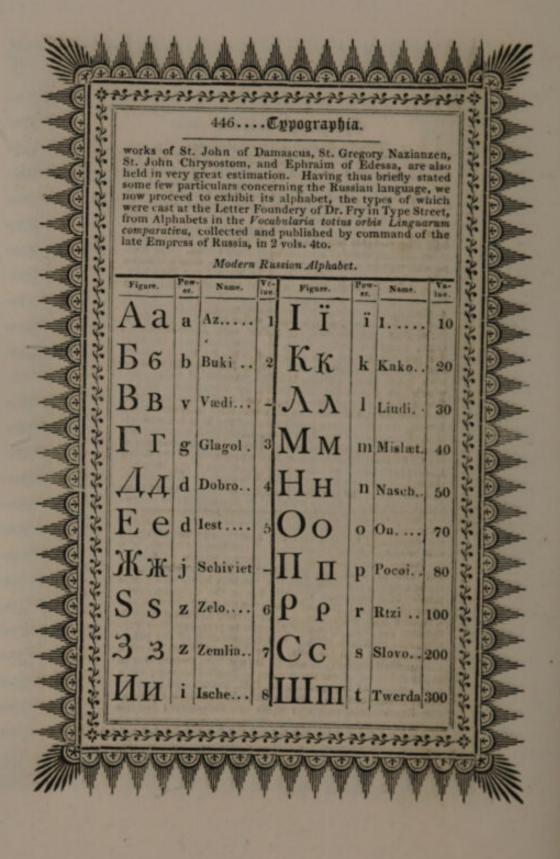


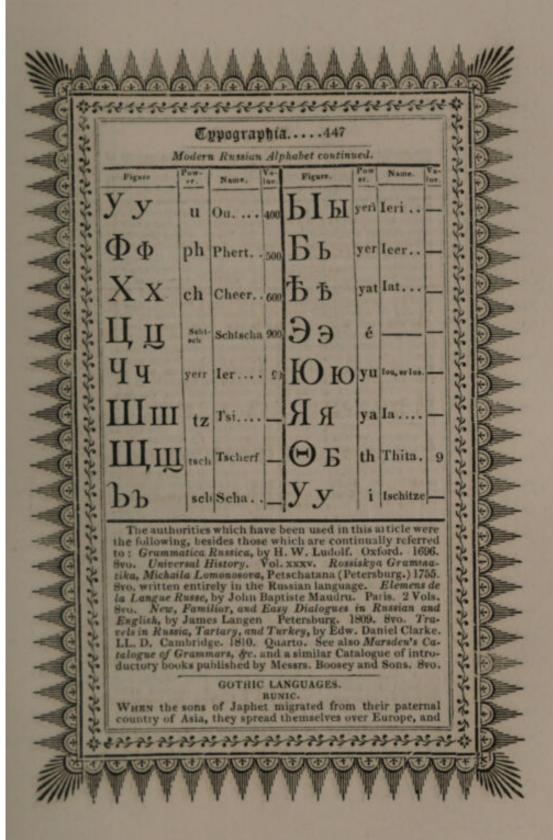


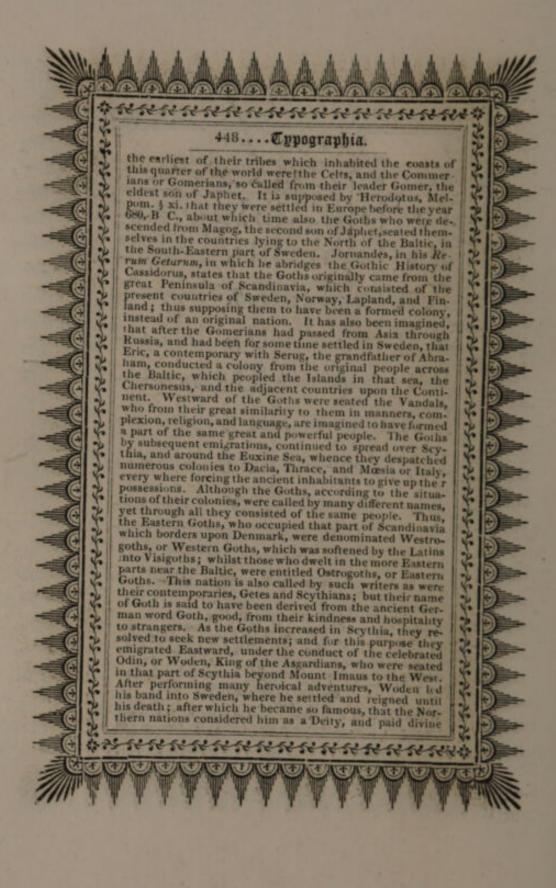


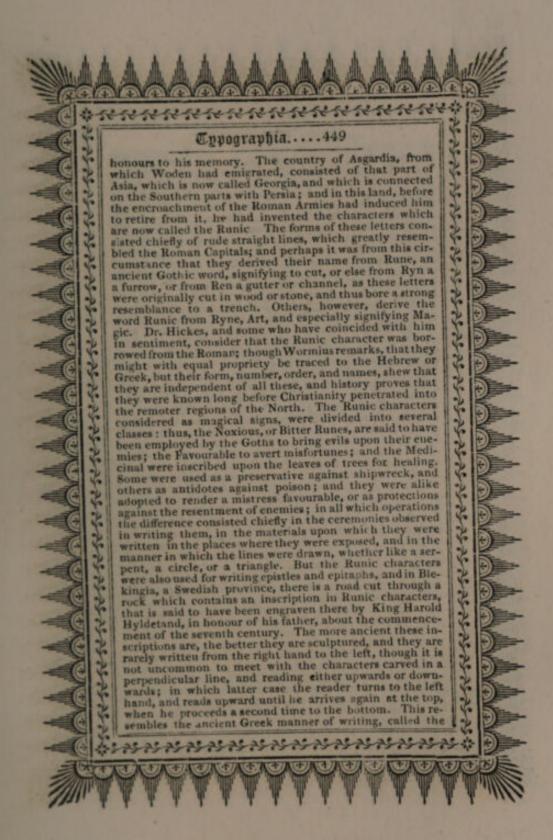


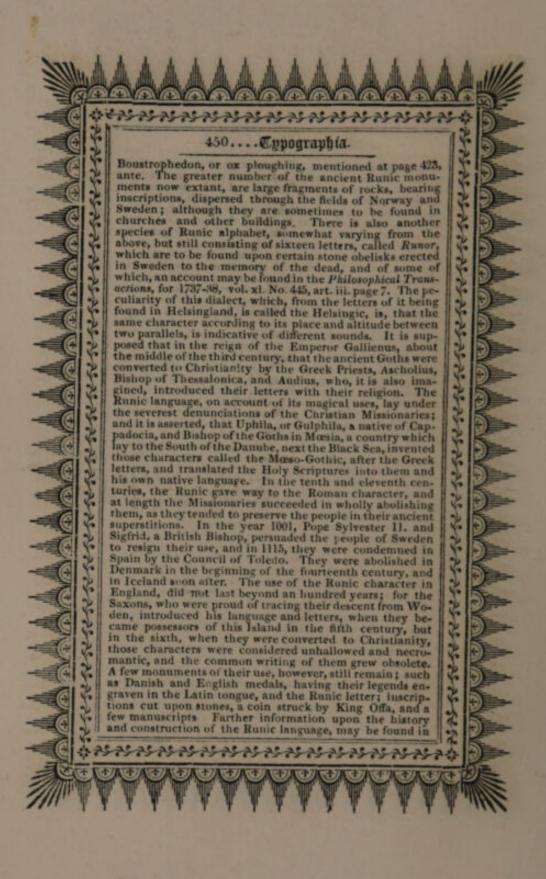


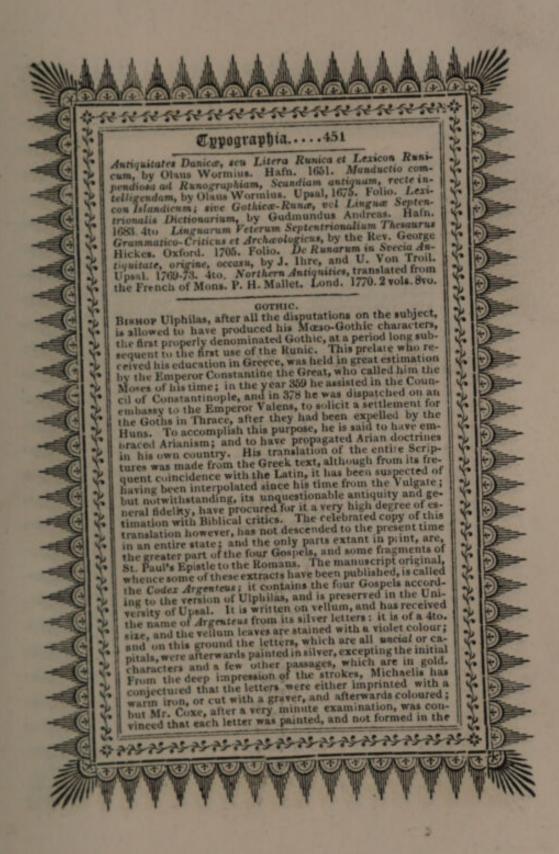


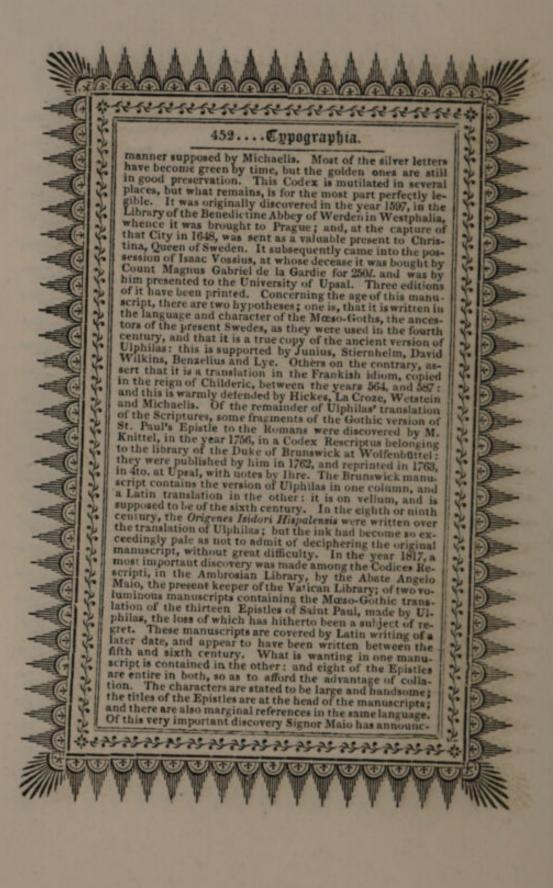


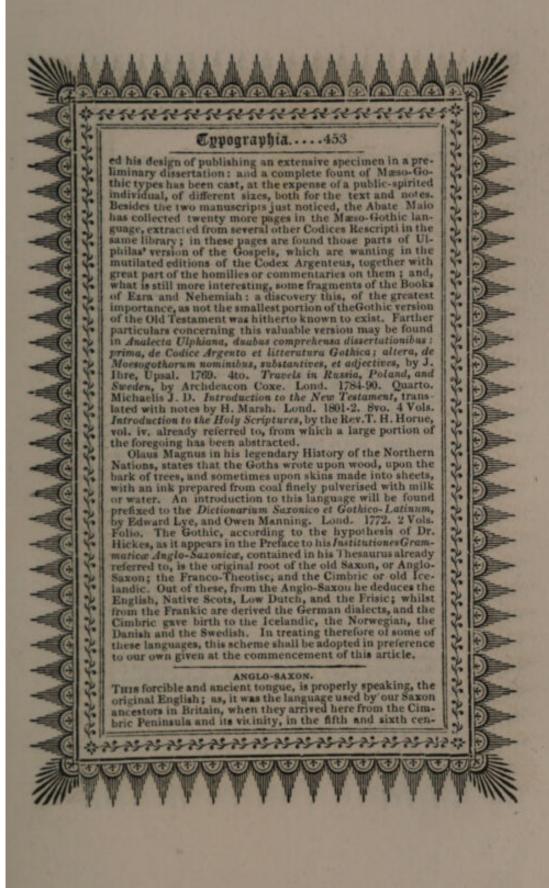


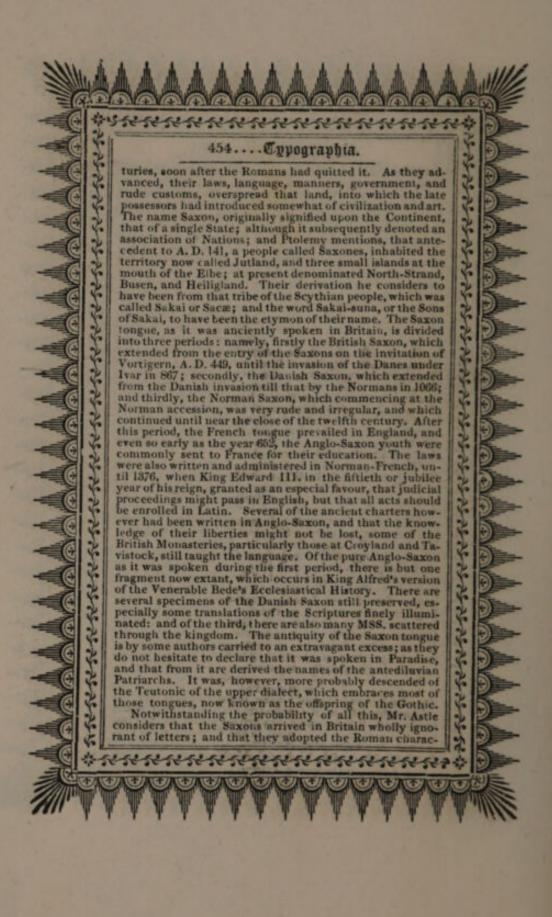


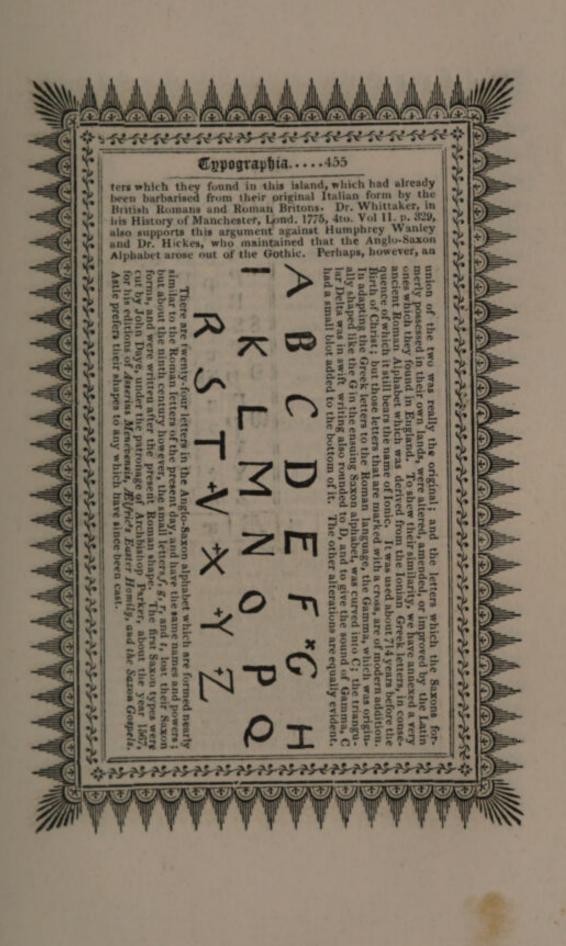


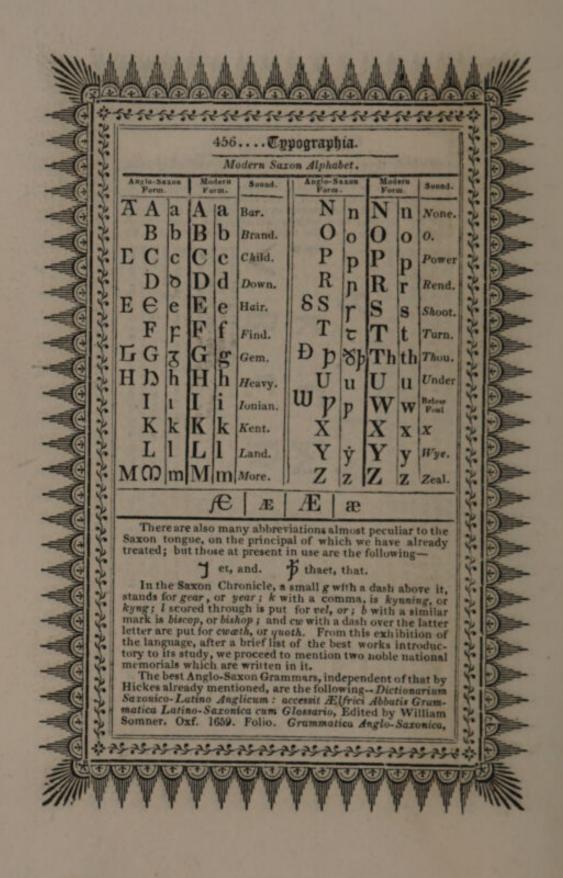


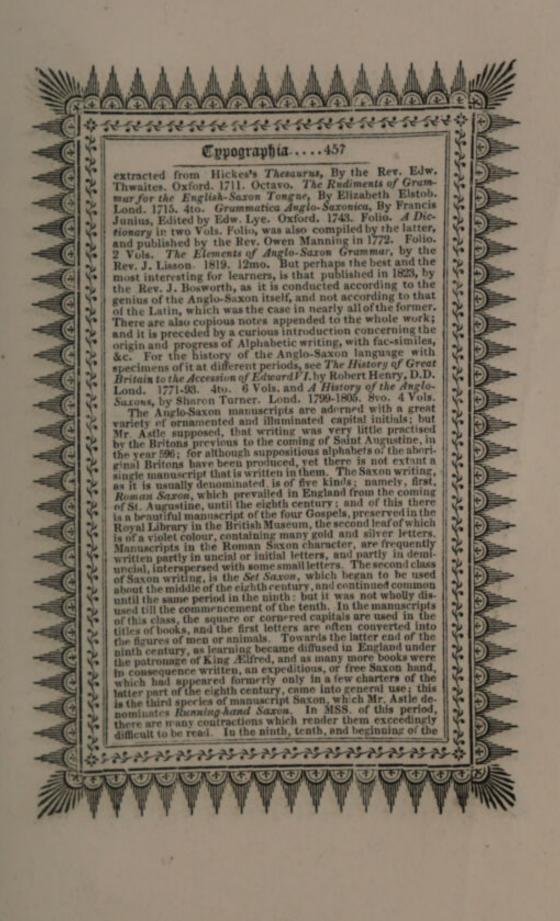


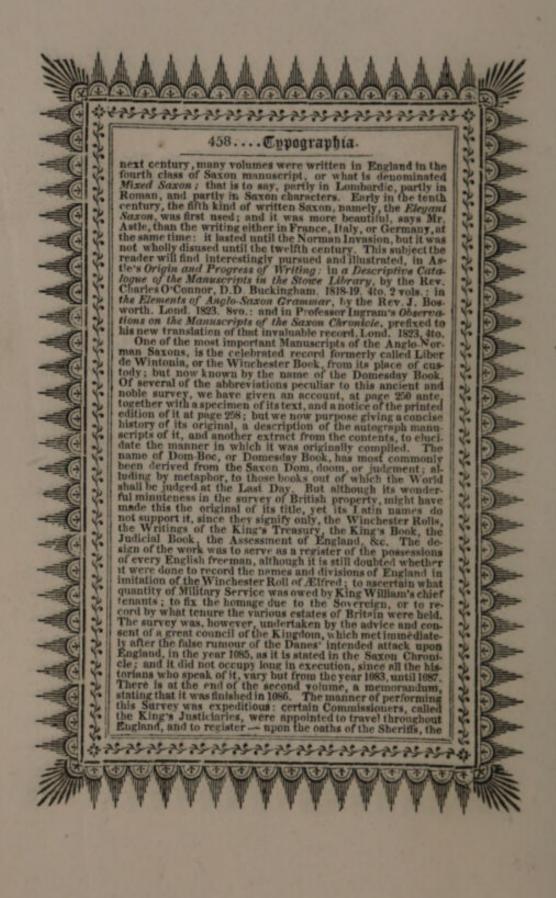


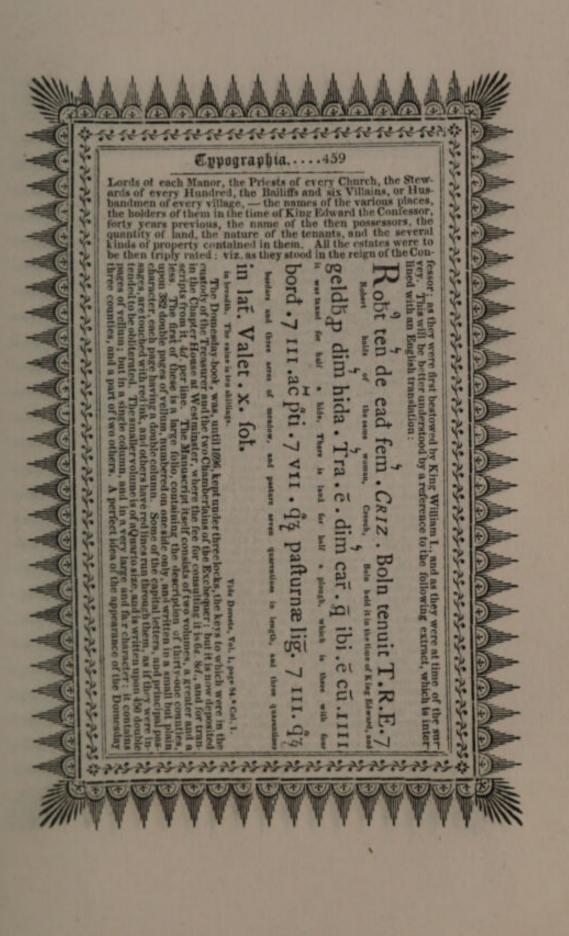


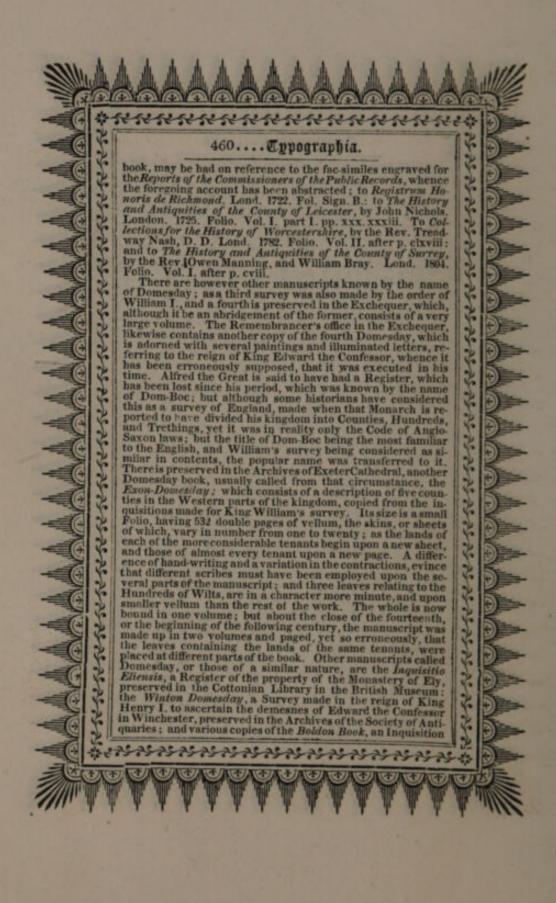


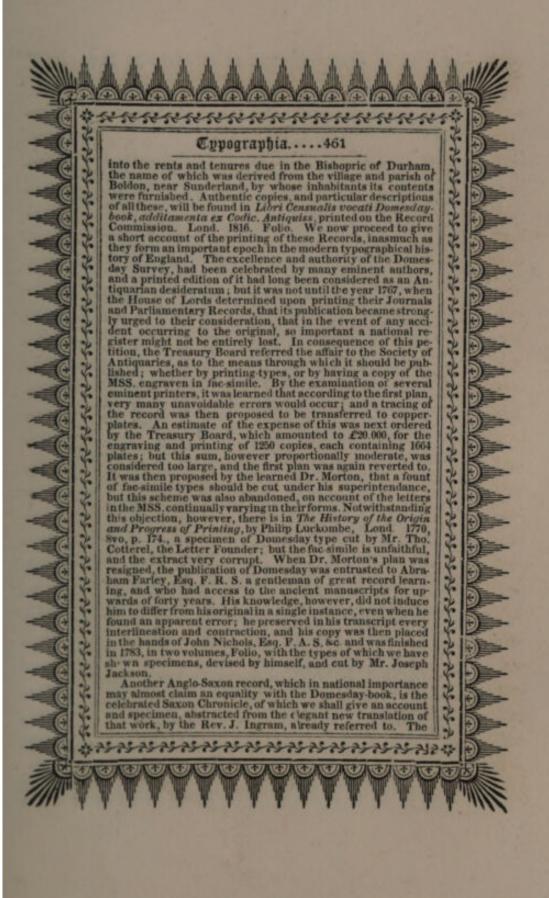


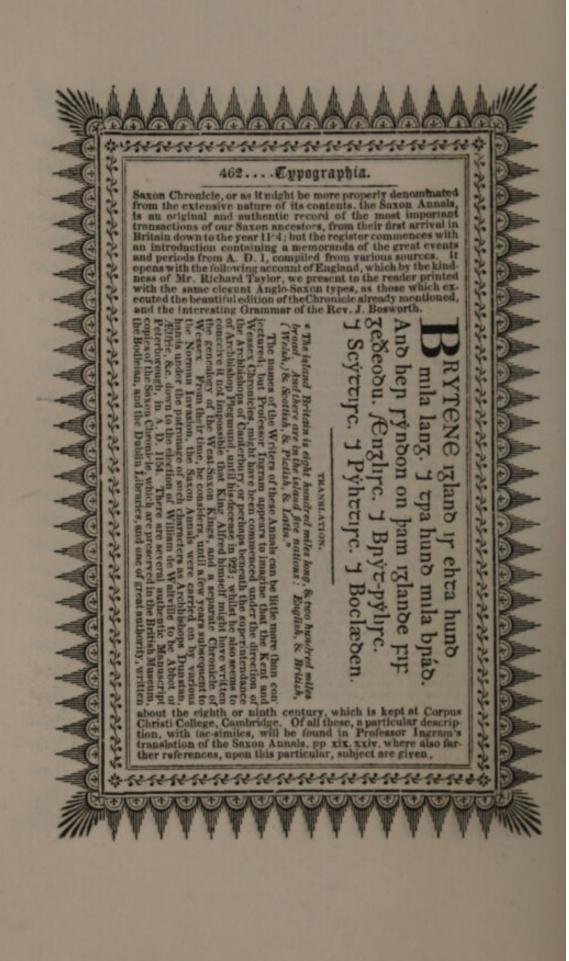


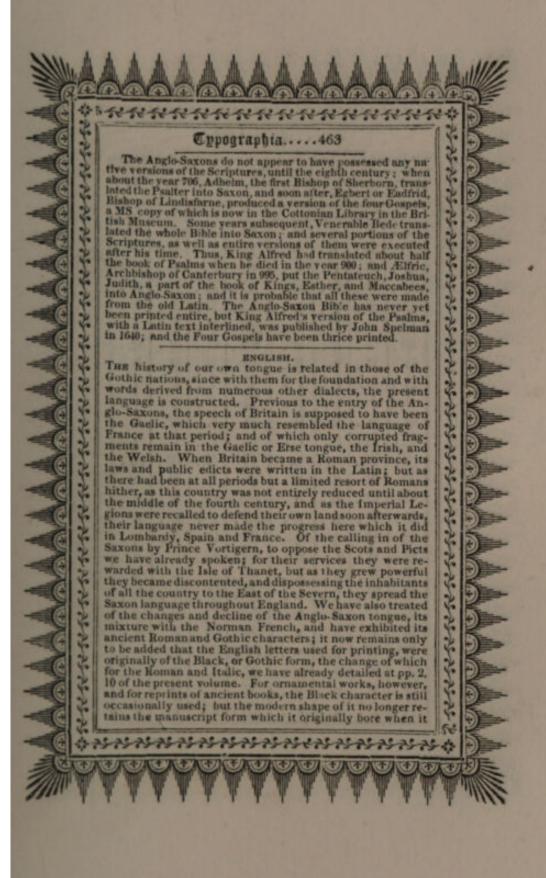


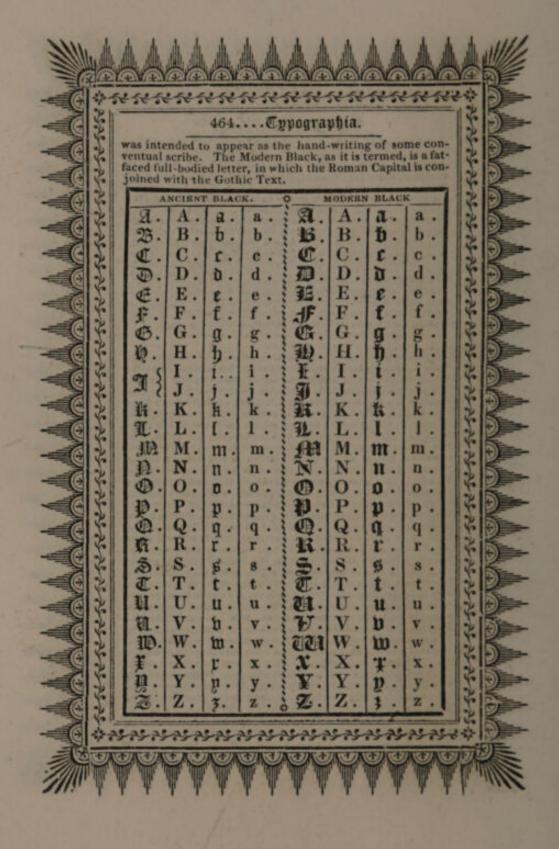


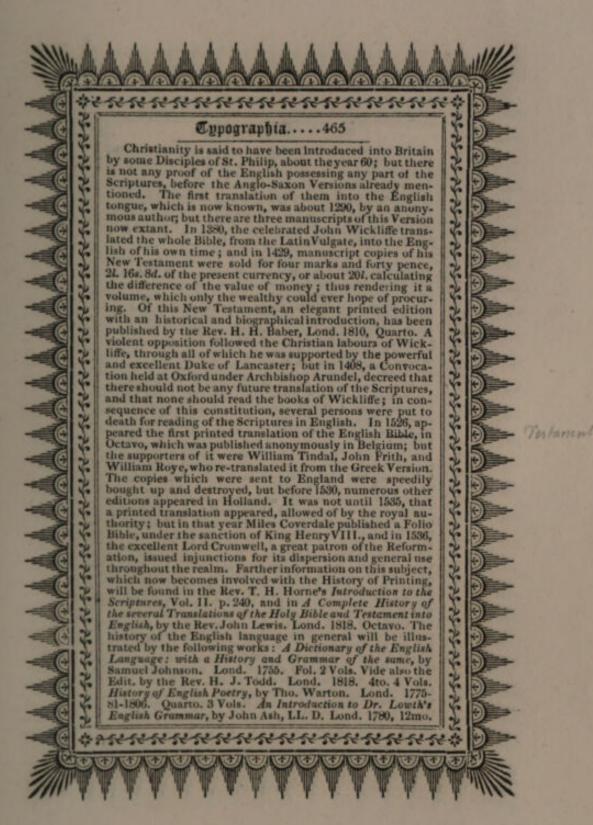


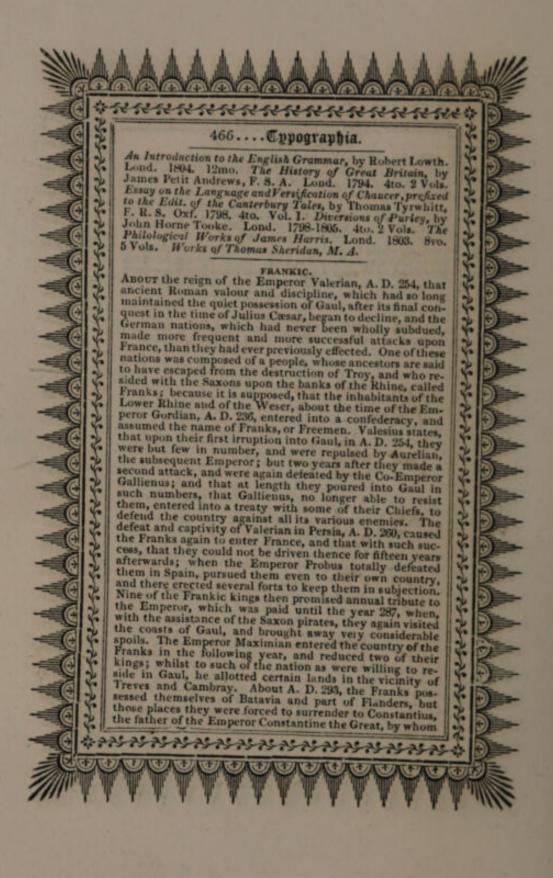


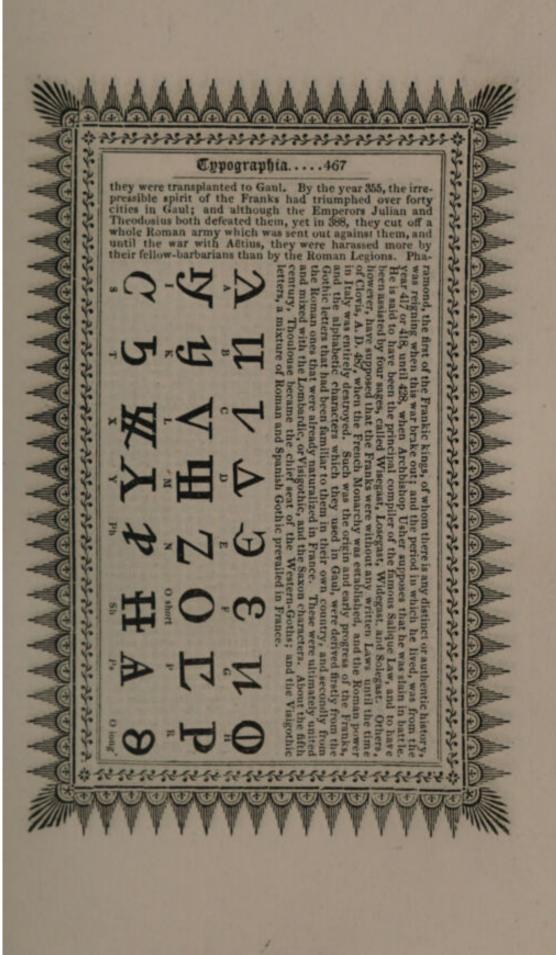




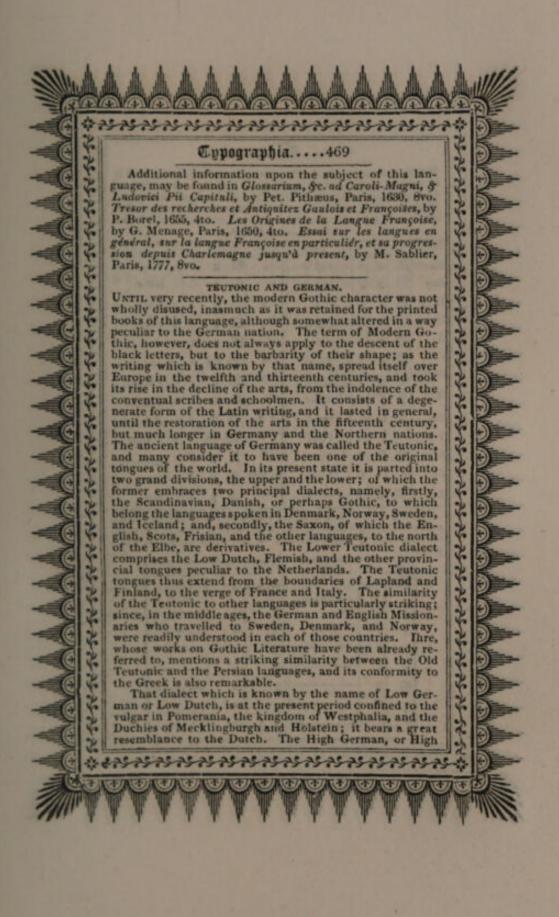


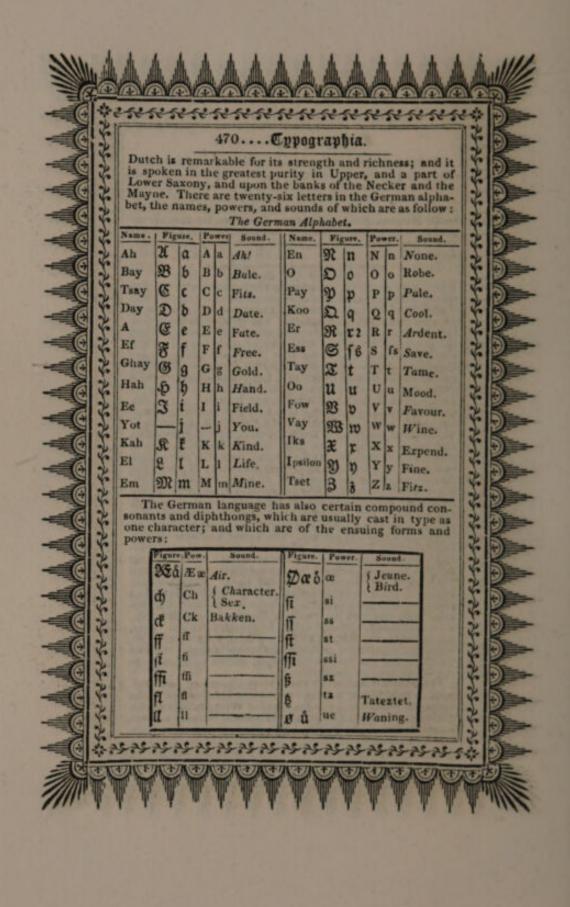


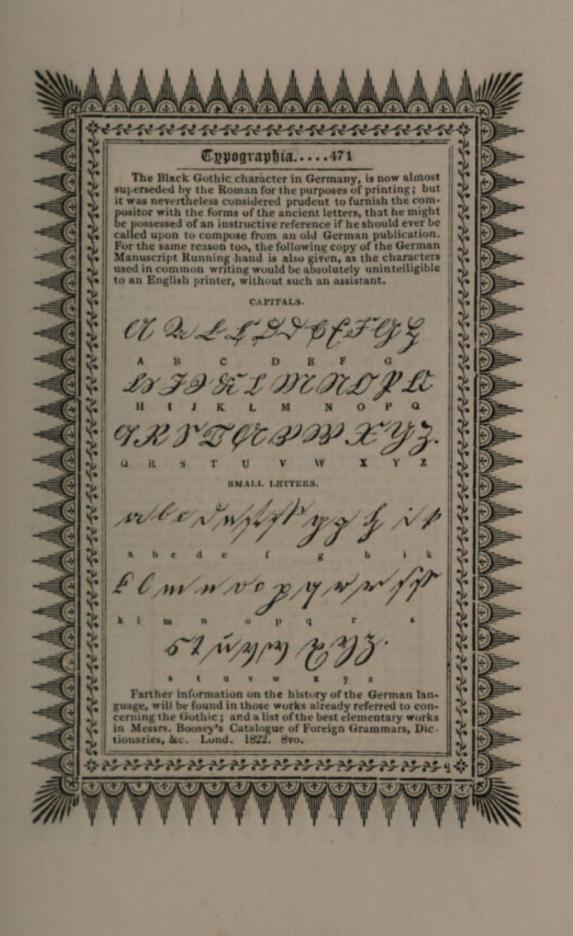


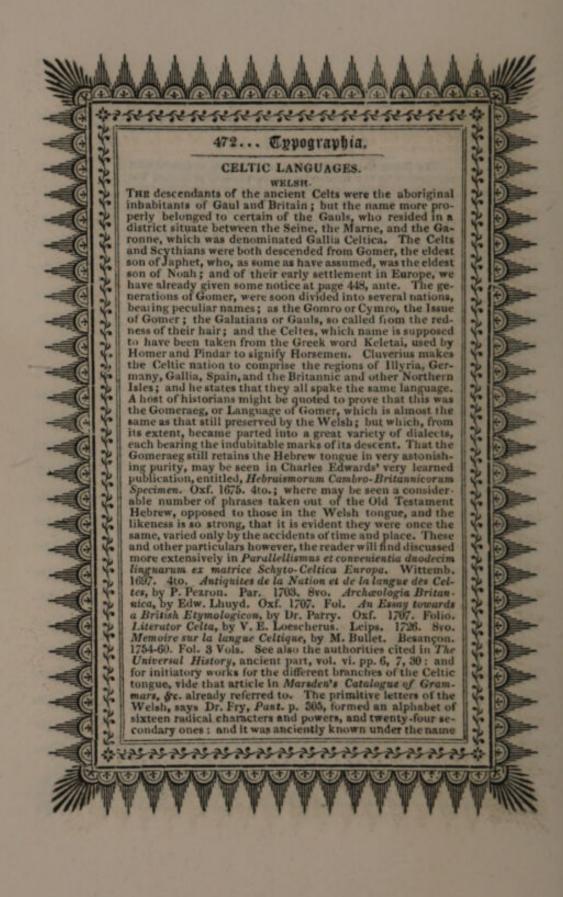


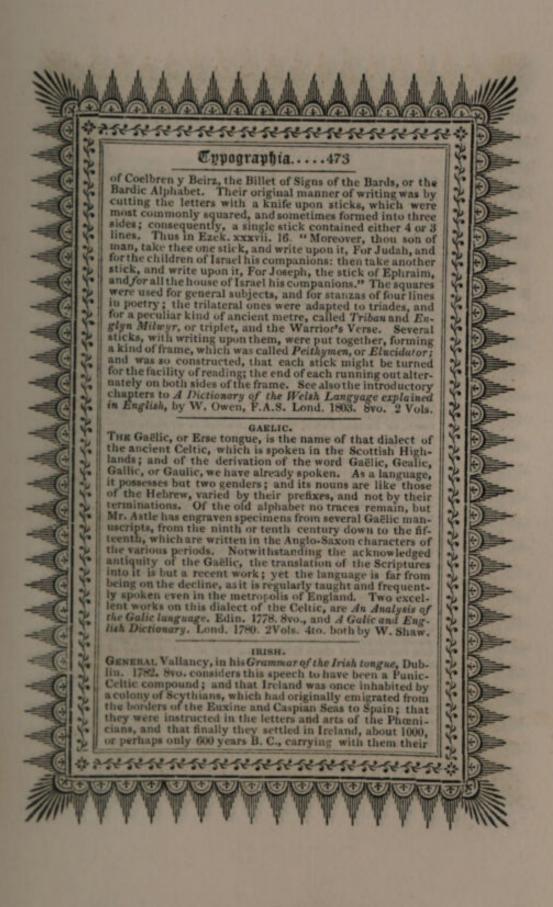


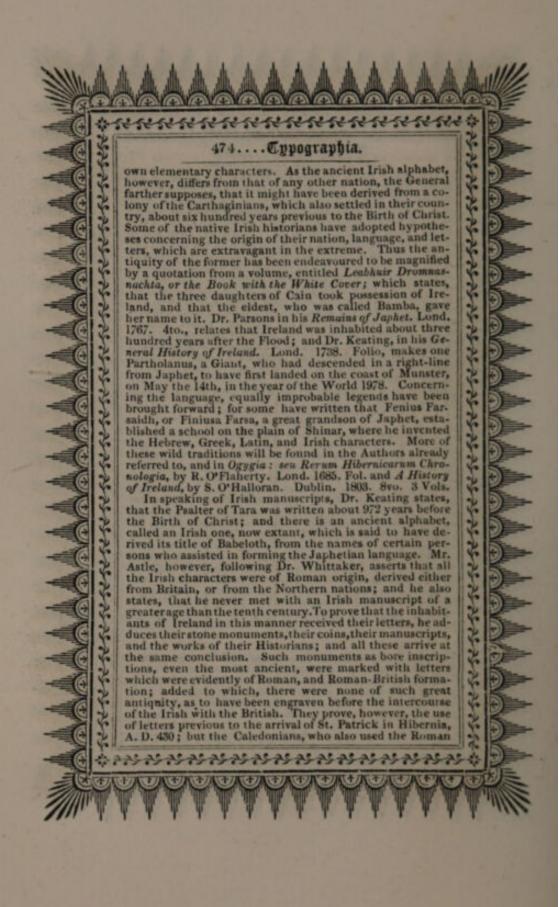


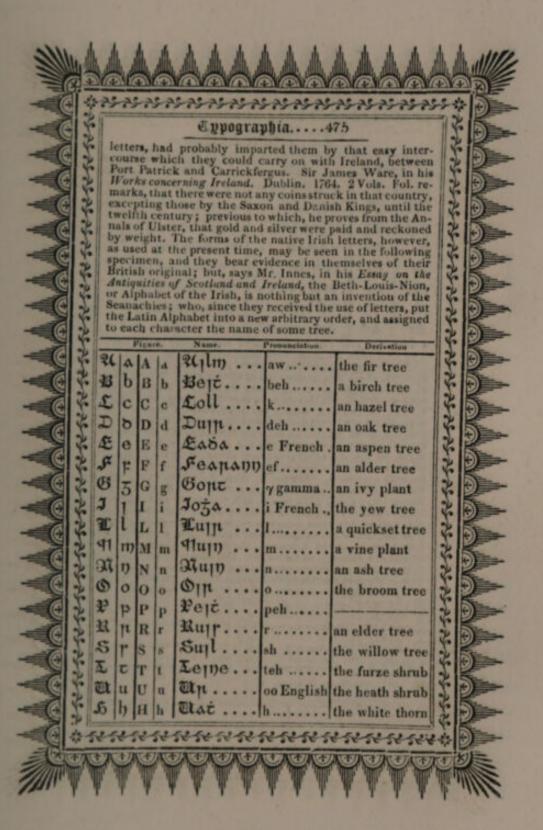


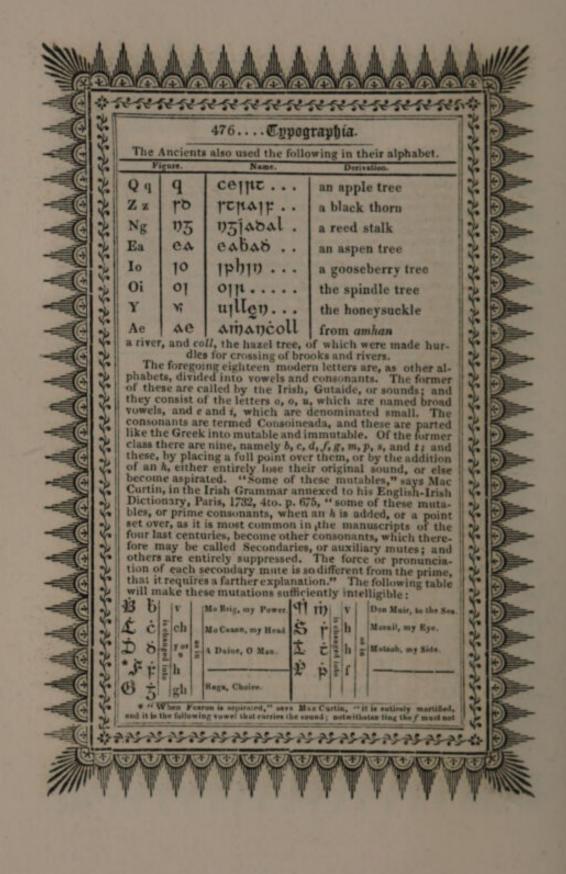


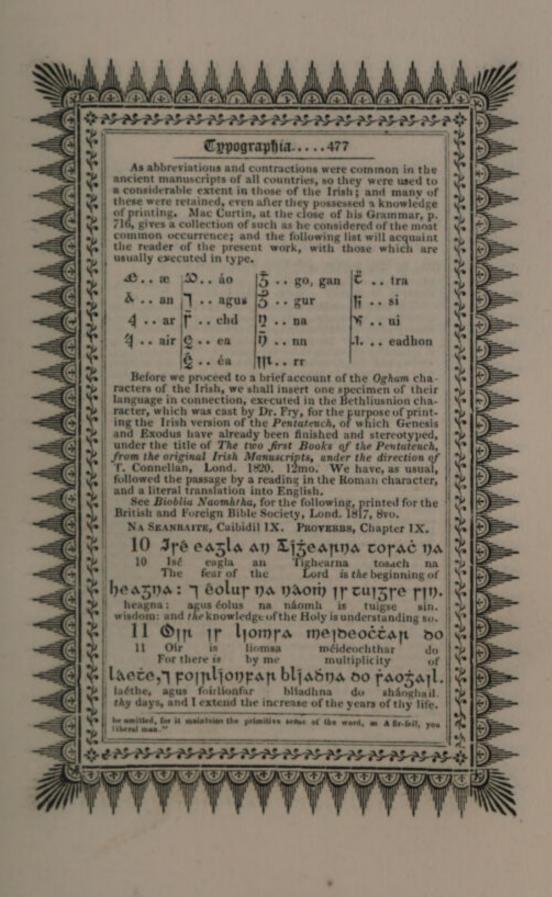


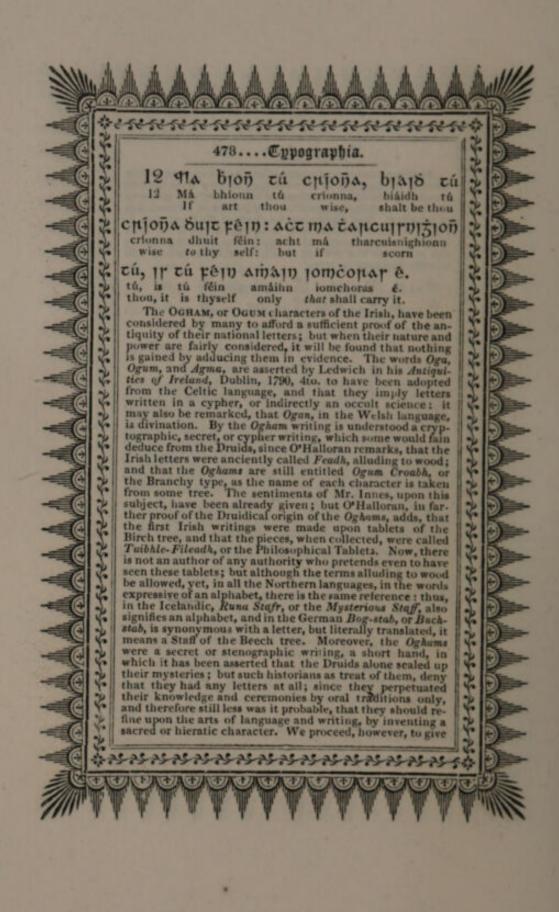


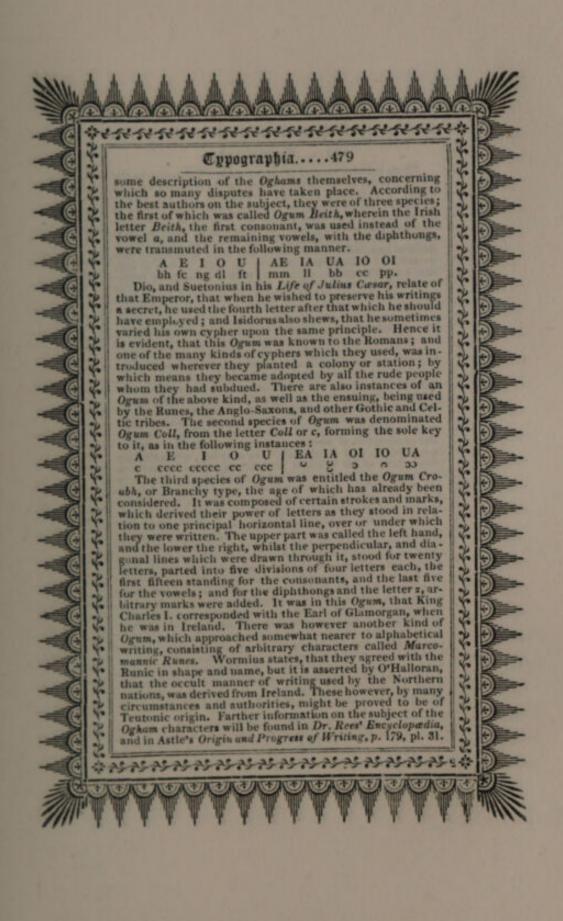


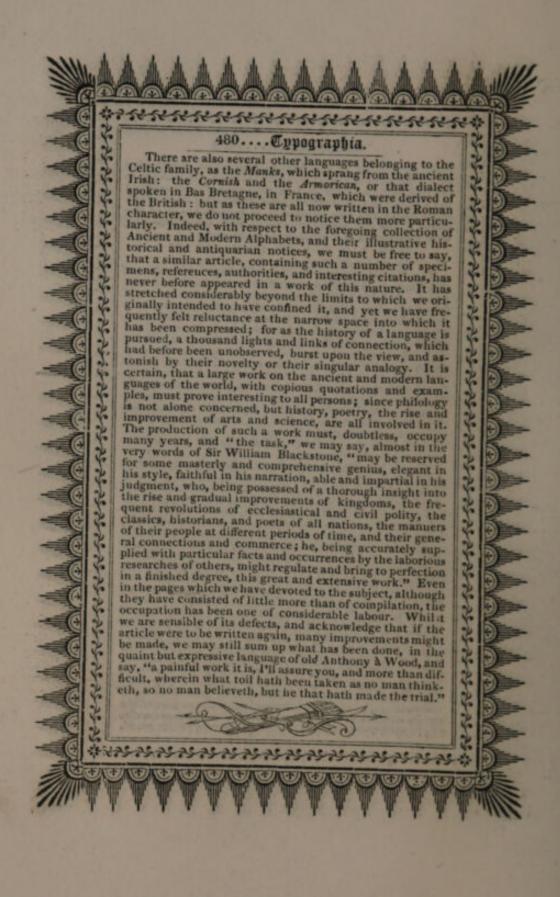


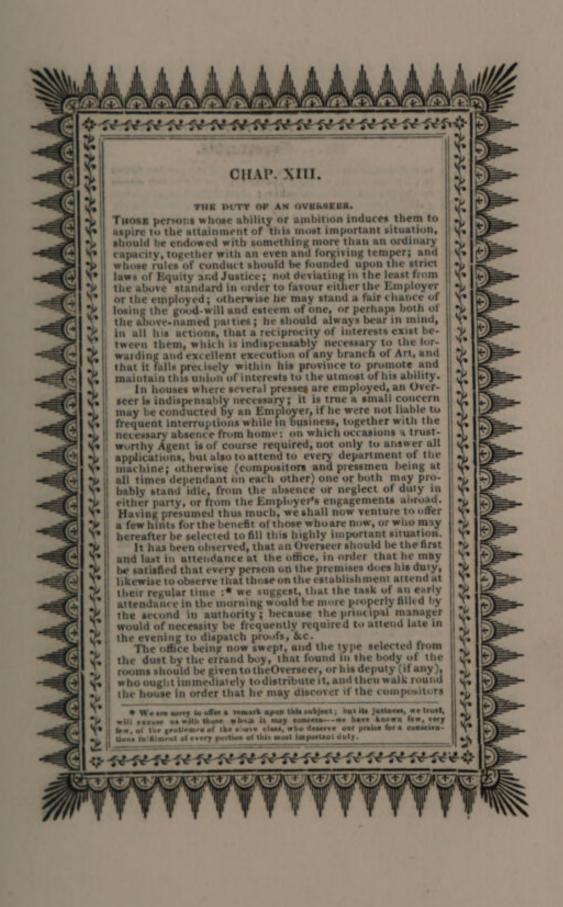


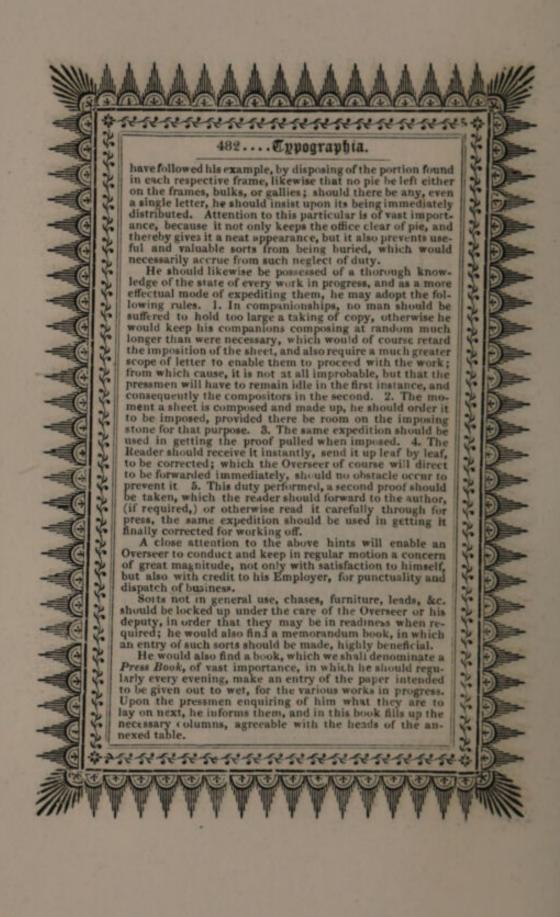


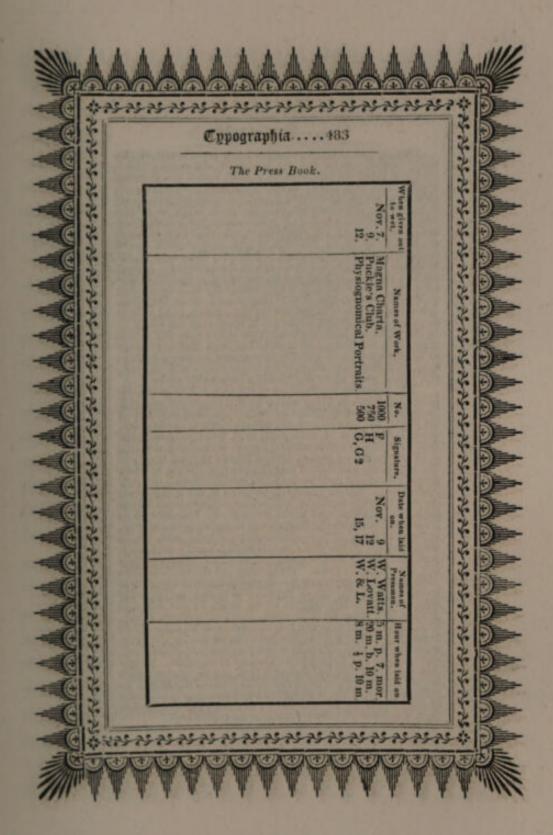


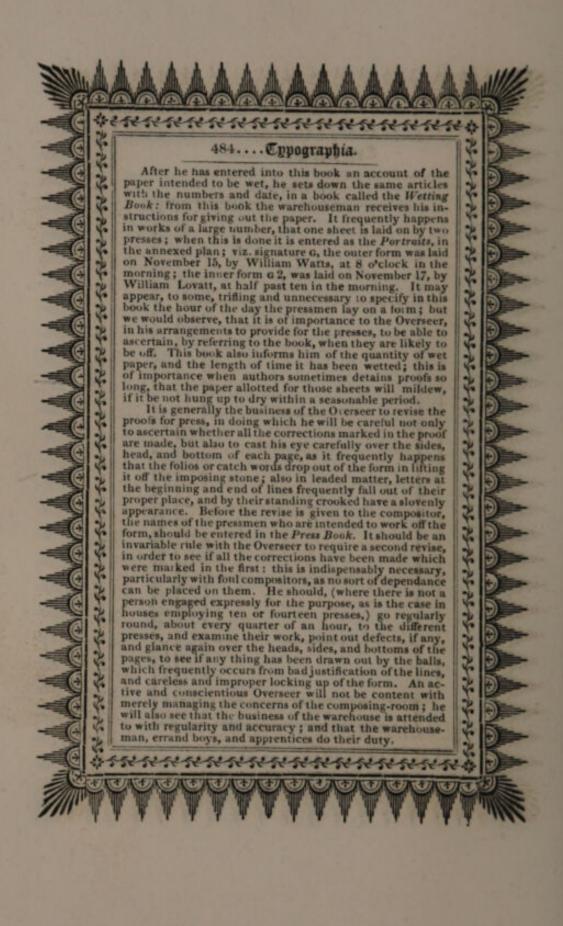


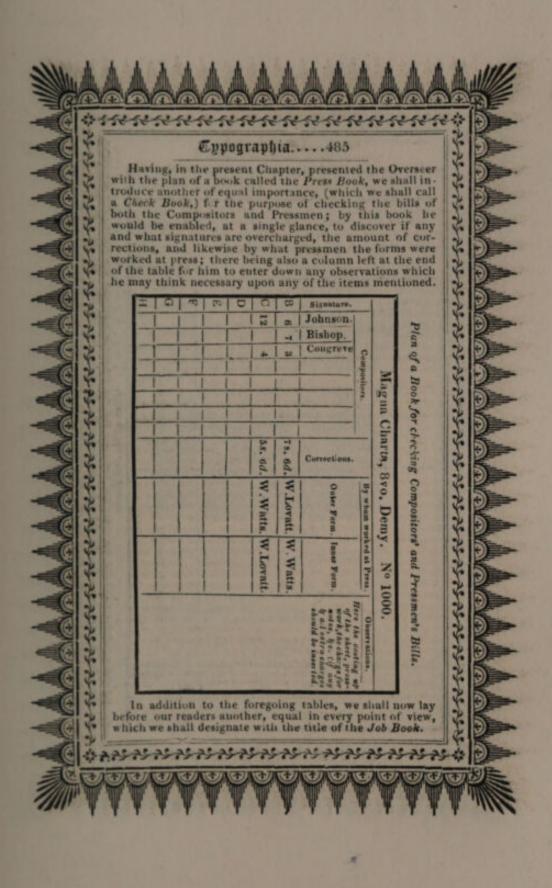




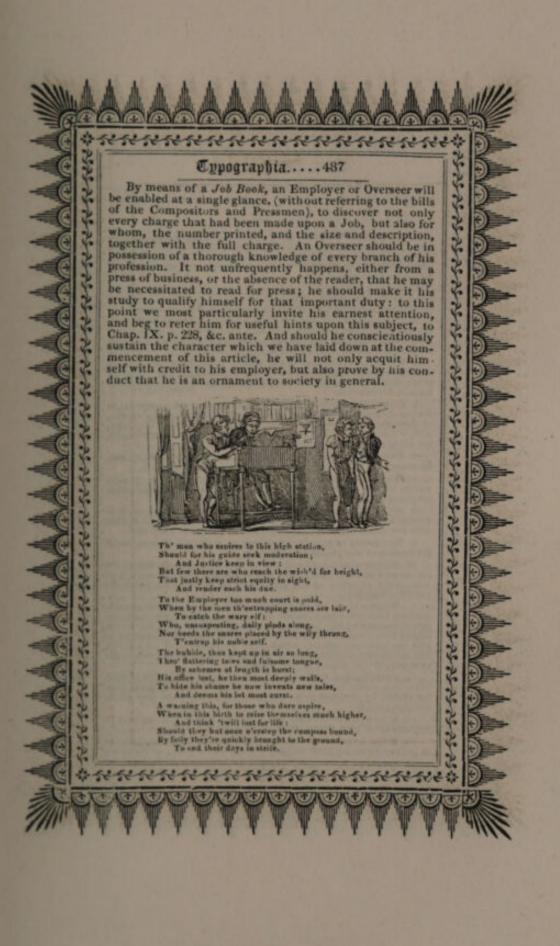


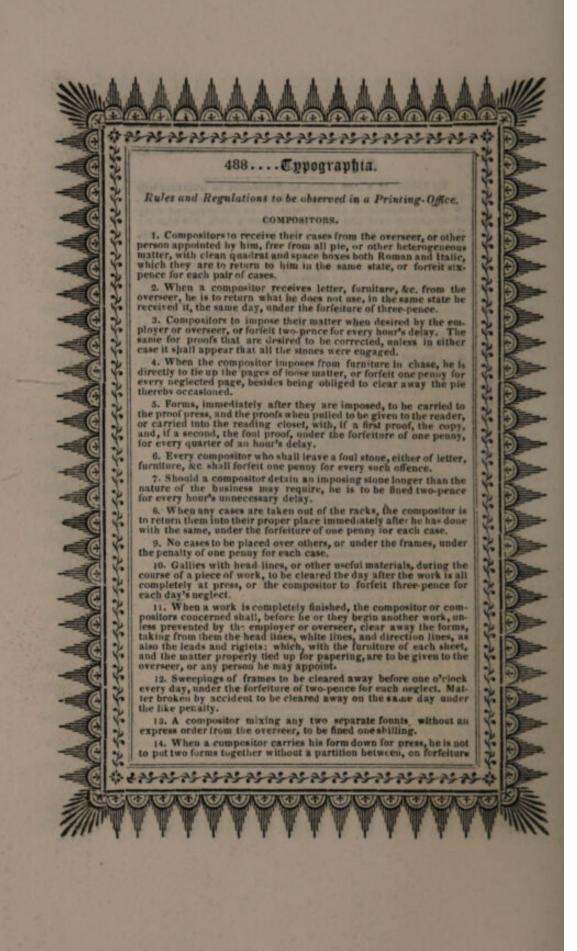


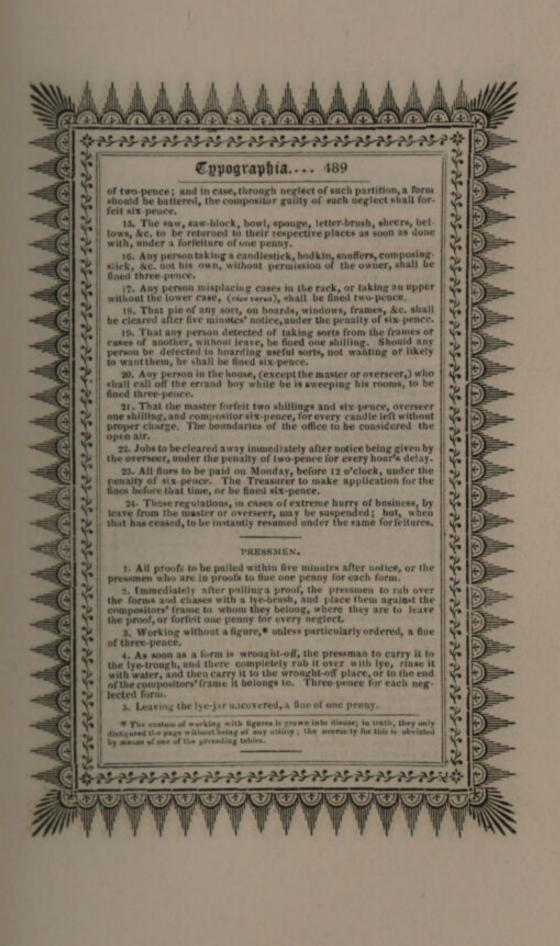


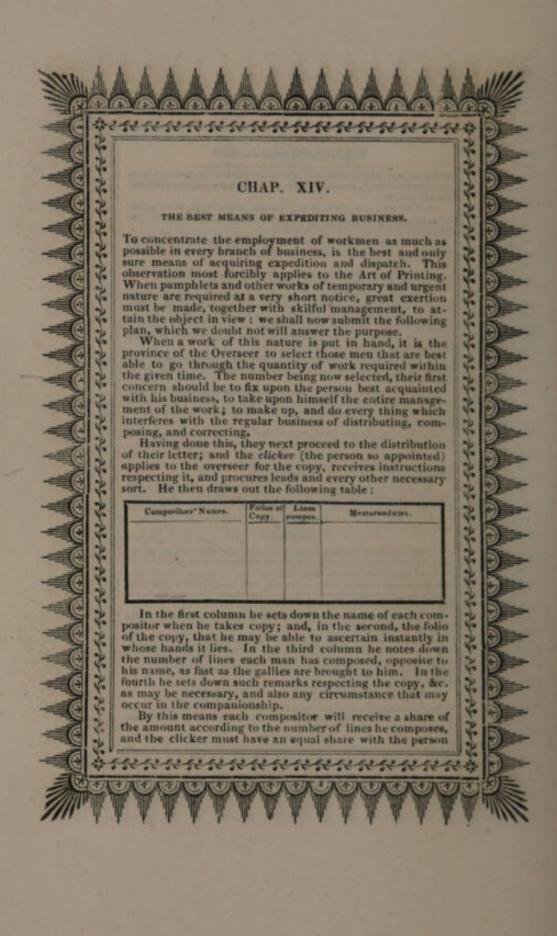


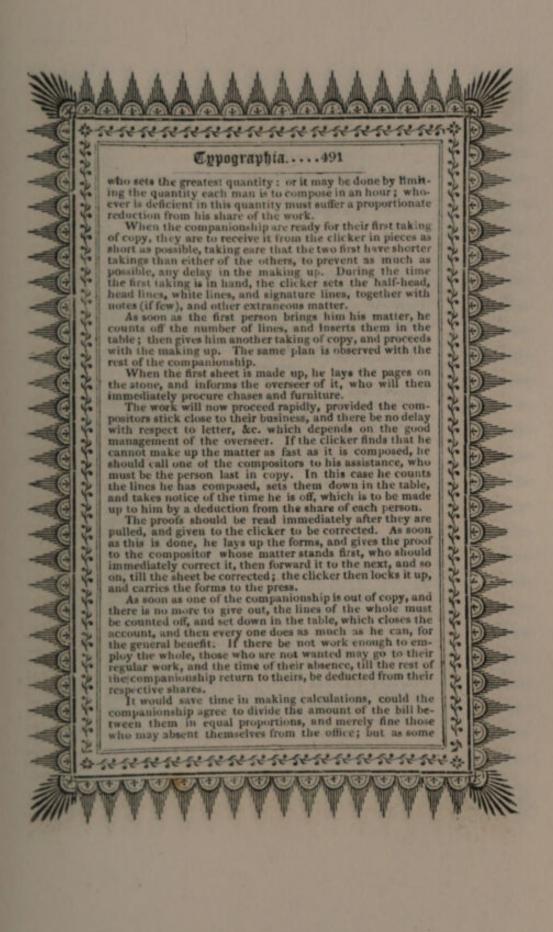
486Тур	ographia.
	Date
	Compo. Names
	Compo. Charge
	Pressm. Name
	Ditte Charge.
	Corrections.
	No. printed
	For whom printed
	Size and Description.
	Pol.otDay-book
	1 16
The state of the s	9

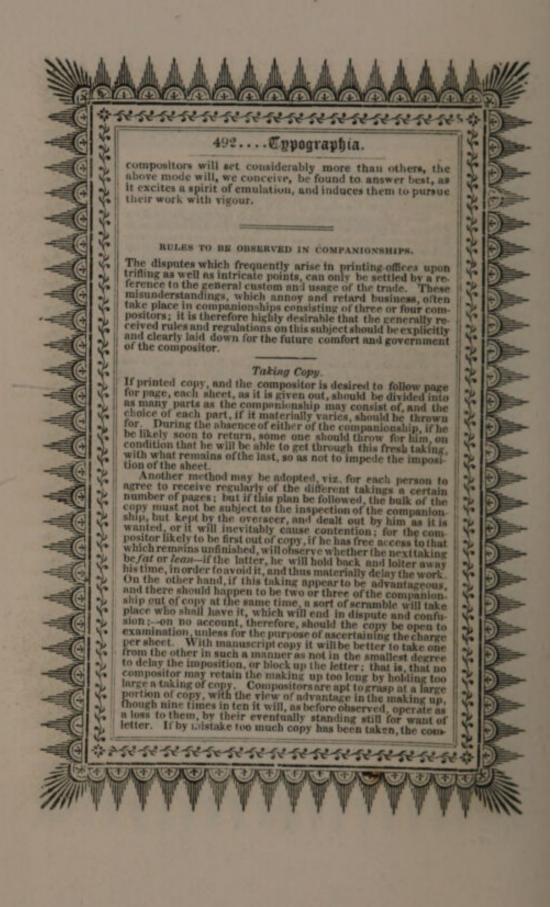


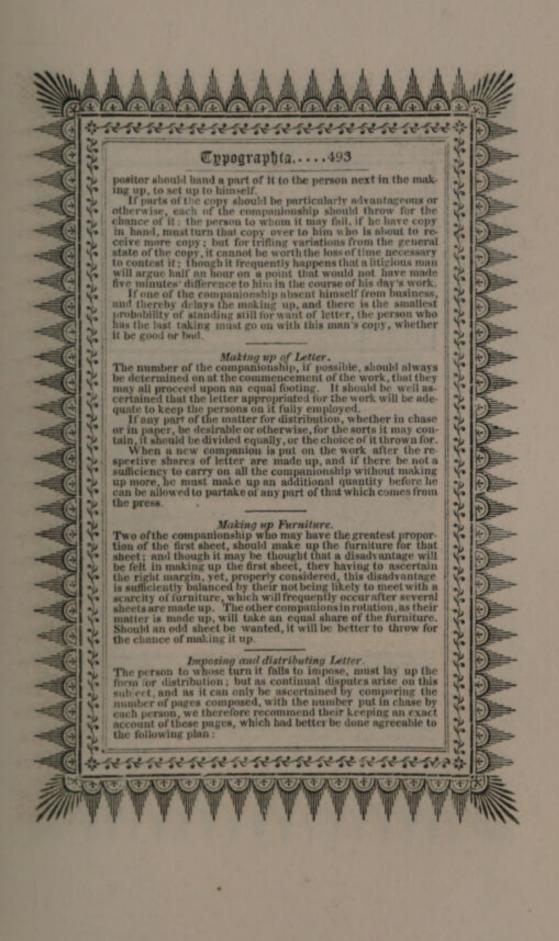


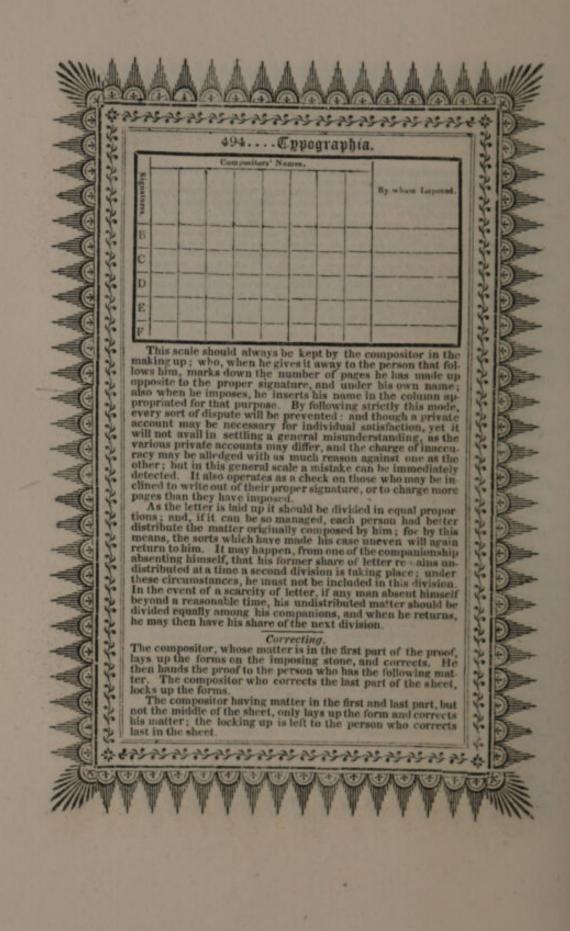


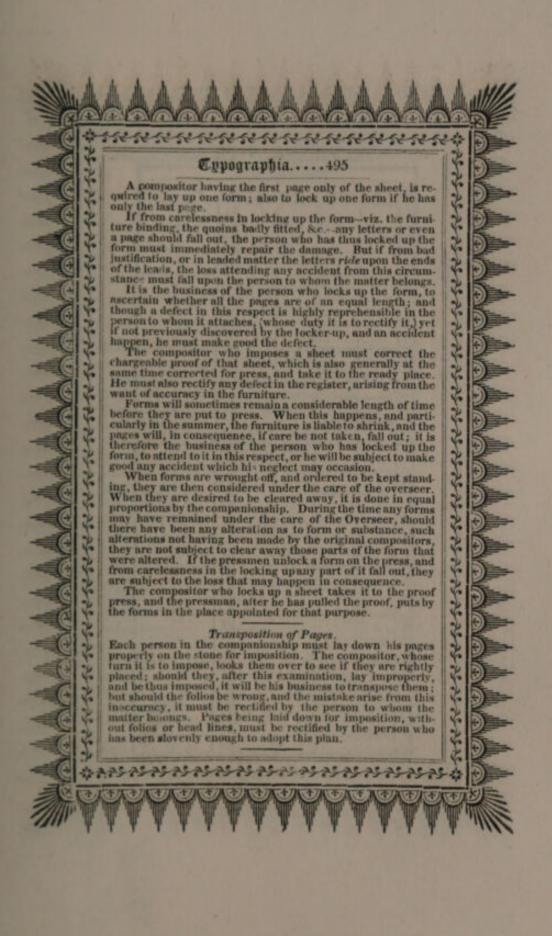










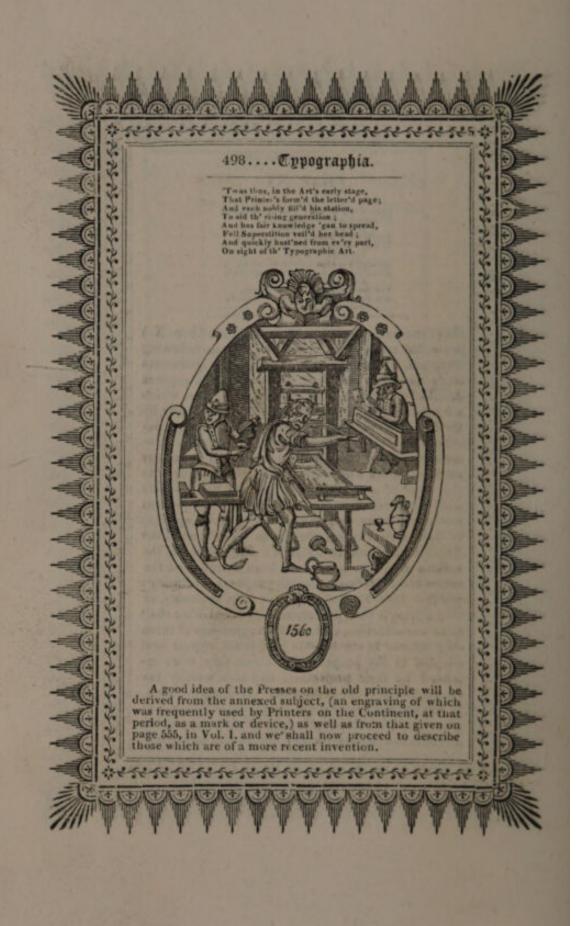


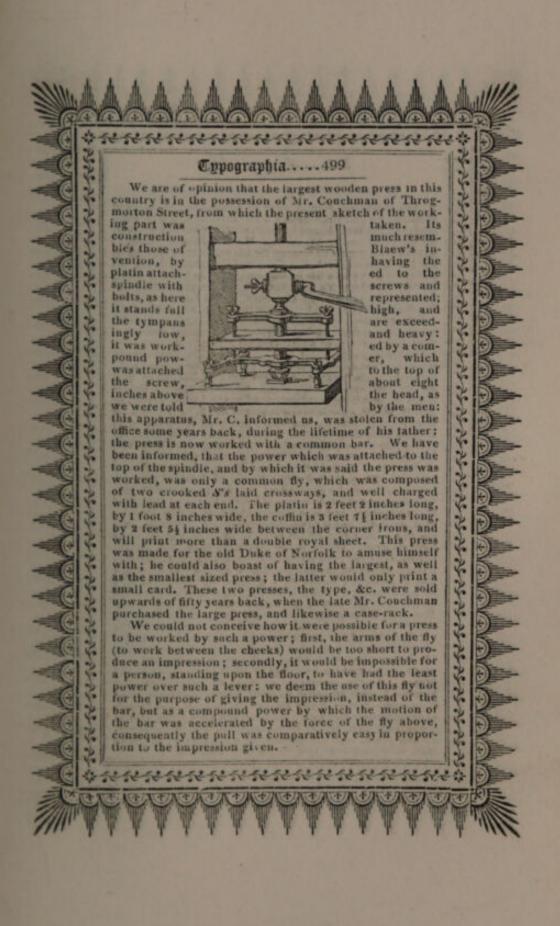
	-		Compositors' (-	3
() []	Sig Sot.	Imposed.	Charged,	Sig Set.	Imposed.	20
@ F	A		1	A		13.00
(a) 2	В			В	19-50	3 0
1000	c			C	-	2 5
1 4	D	1	22 33 200	D		25
*	E		1000	E		25
14	F	-		F		2 1
*********	G -		1000	G		本层
2	10	-		H		NANANANANANANANANANANANANANANANANANANA
3333333		-		I	-	3 2
3 2	K			K		3
10 %	L	-	Compared to all.		-	50
(1) T	M	-		M		20
@ E	N -	-			10000	20
@ ?		-	1700	N	-	20
3 4	0		100	0		3/2
2	P	-		P		315
14	Q		100 1000	9	1	318
3 4	R			R		多
2 4	S	1		S	1000	3 8
3 3	Г			T	1700	多点
3 3	U	-		U	4000	本學
C C	X			X	131.90	4 5
Q ?	Y			Y	1	****
3	Z			Z		2 5 5 E

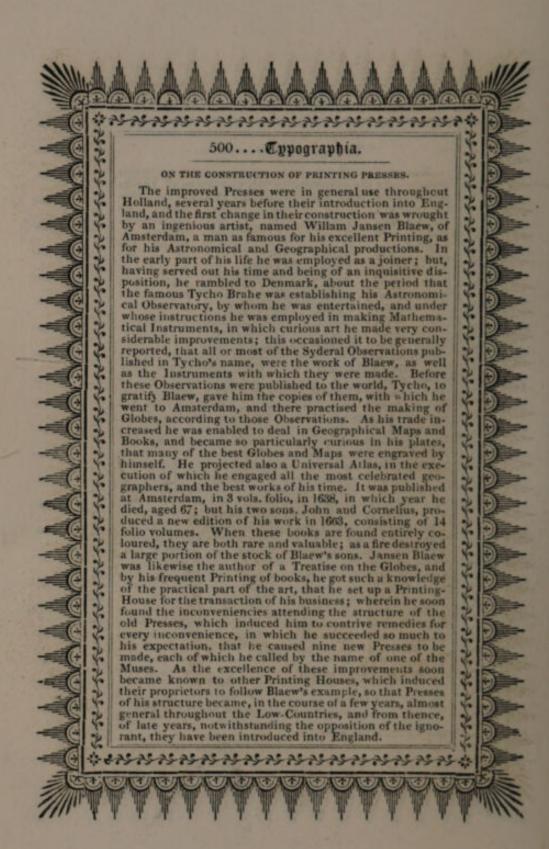
*********** CHAP. XV on Thee, O Press ! what blessings flow unworthy mortals here below ! Life's path to smooth: e Widows' cause, the Infants' tear, Ther a friend are sare to rear; Their loss to coothe. HAVING now (agreeable with our notice in Chap. X.) presented our readers, in that and the two following Chapters, with an account of the various characters made use of in printing, together with a copious detail of the Ancient and Modern Alphabets, which we most humbly trust will be received, not only by the Literati, but by compositors in general, as a desideratum of no small importance. In the further prosecution of our labours, we purpose, as far as our confined limits will admit, to do ample justice (to the best of our humble ability) to the subjects which still remain to be treated of in the present work; therefore we propose (as our motto speaks) to devote the present chapter to the subject of the Press department, in which we shall glance at the various machines which have been obtruded on the notice of the Profession for the purposes of printing; whether they be considered as improvements, or only attempts at improvements, from which we shall make our selection, and present engravings of those

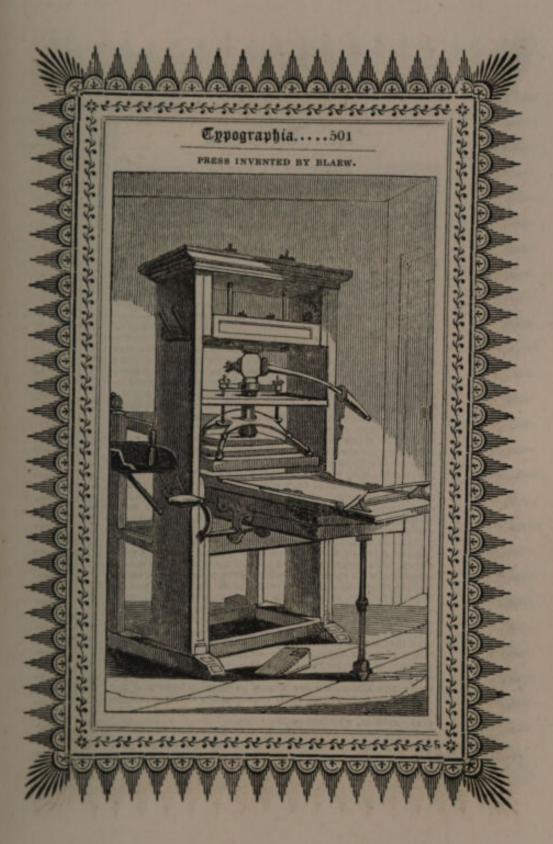
only which, in our humble judgments, appear best adapted to the purposes for which they were intended by their projectors, and also worthy the consideration of the profession. It is our intention, in the concluding chapter, to glance at Steam Engine and Stereotype printing, as they regard the Printer, the Bookseller, and the Public in general.

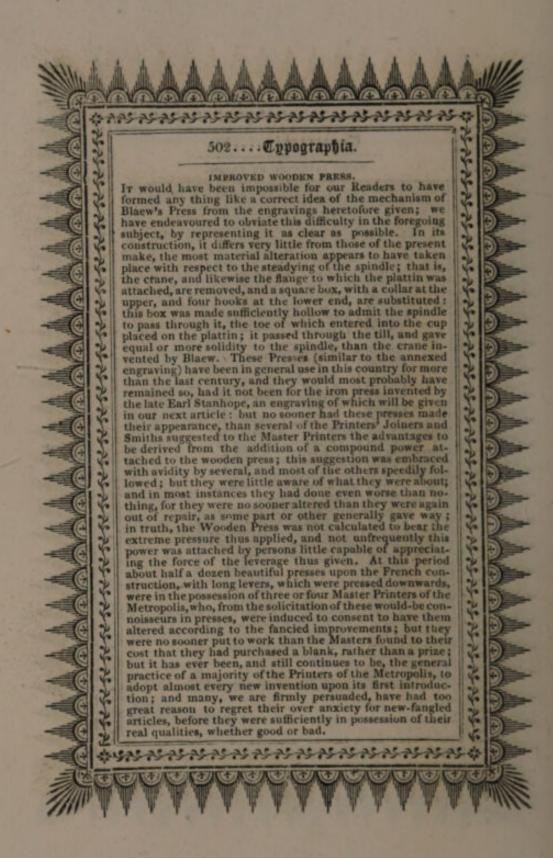
经验证的证券的证券的证券的证券的证



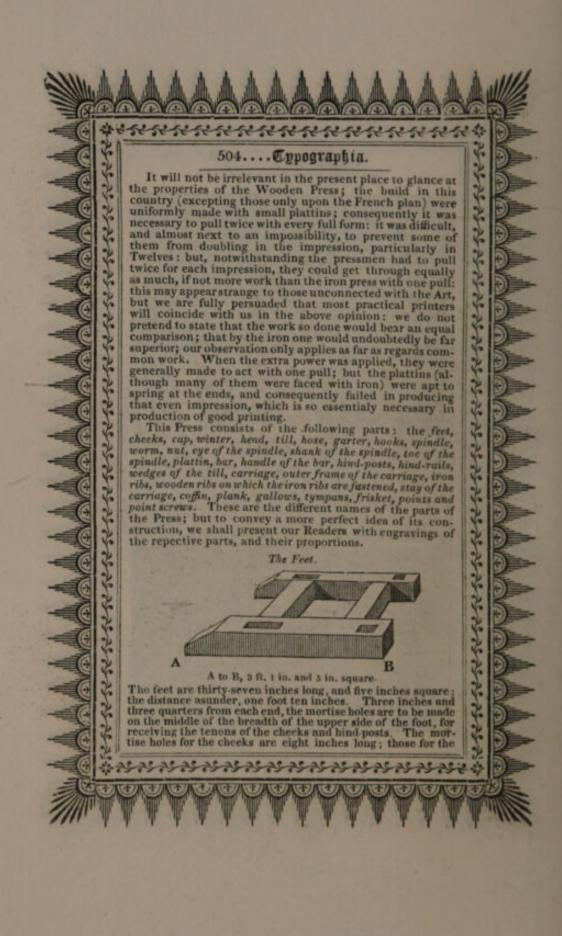


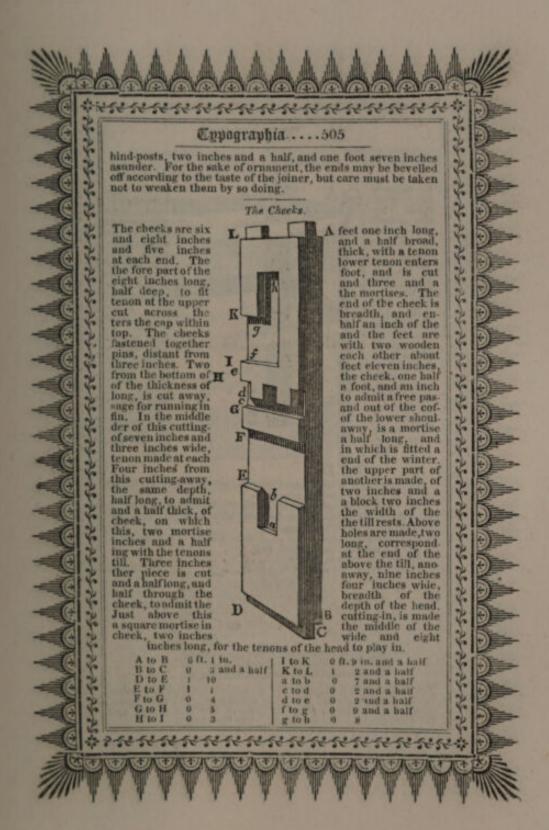


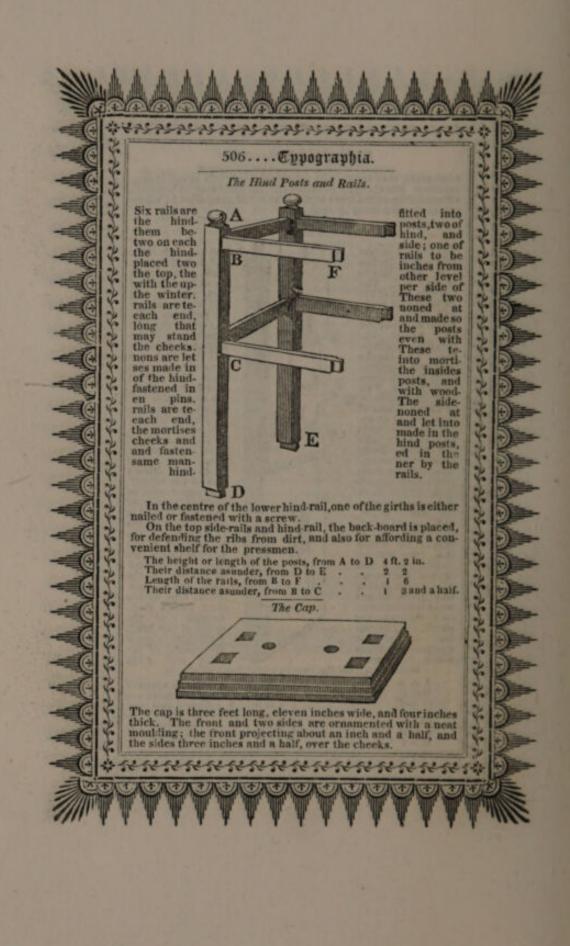


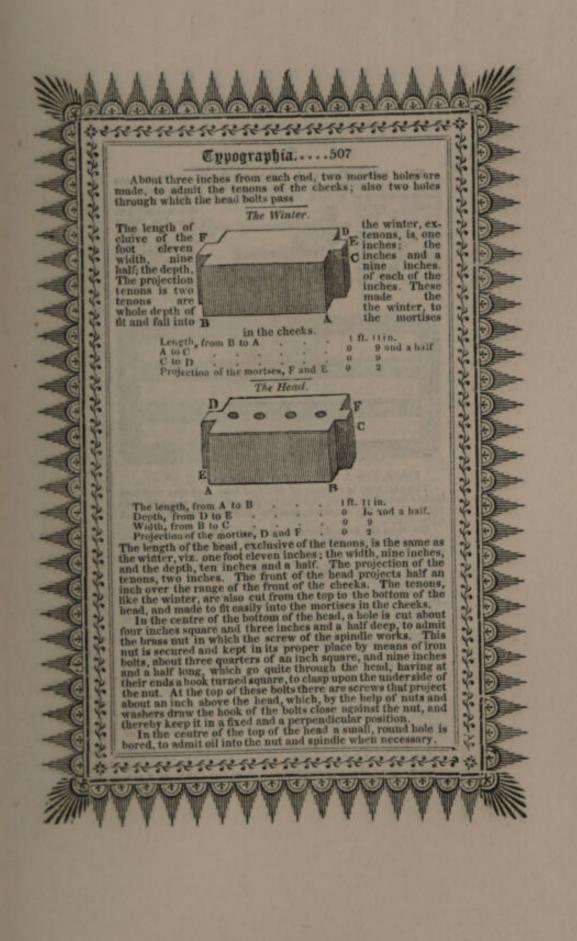


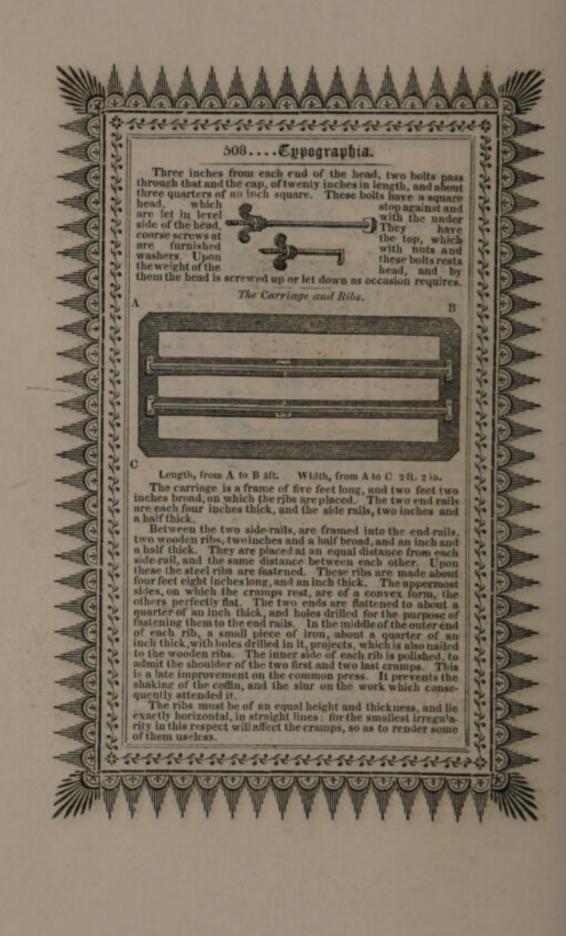


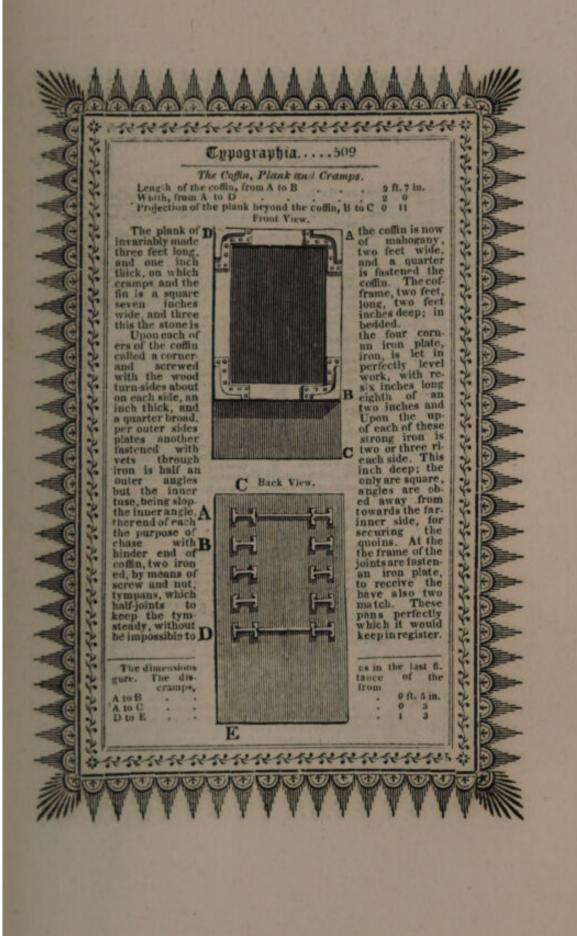


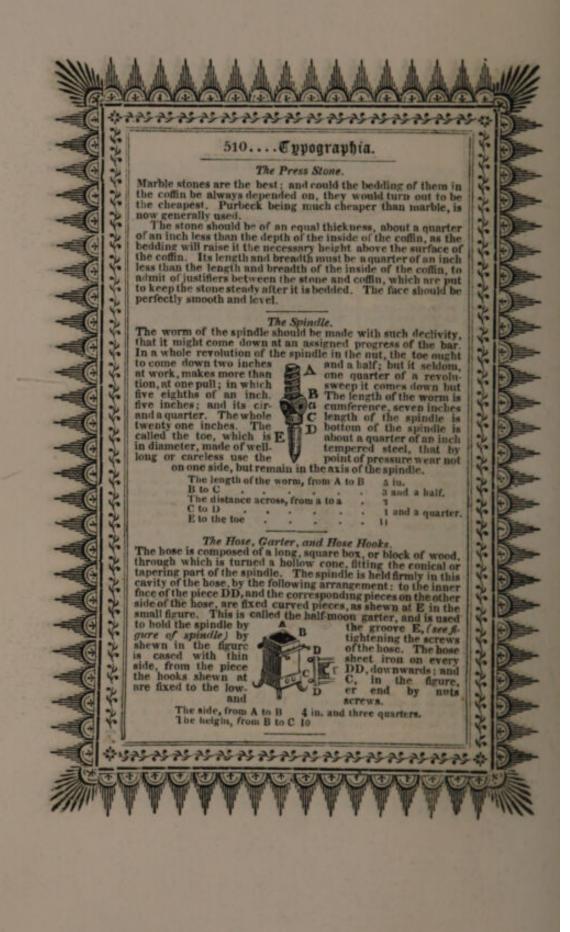


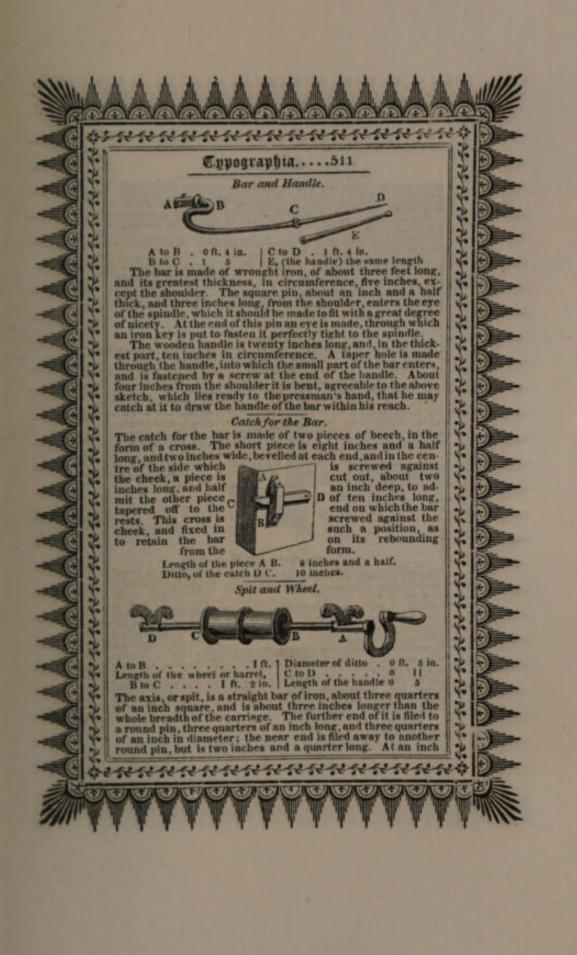


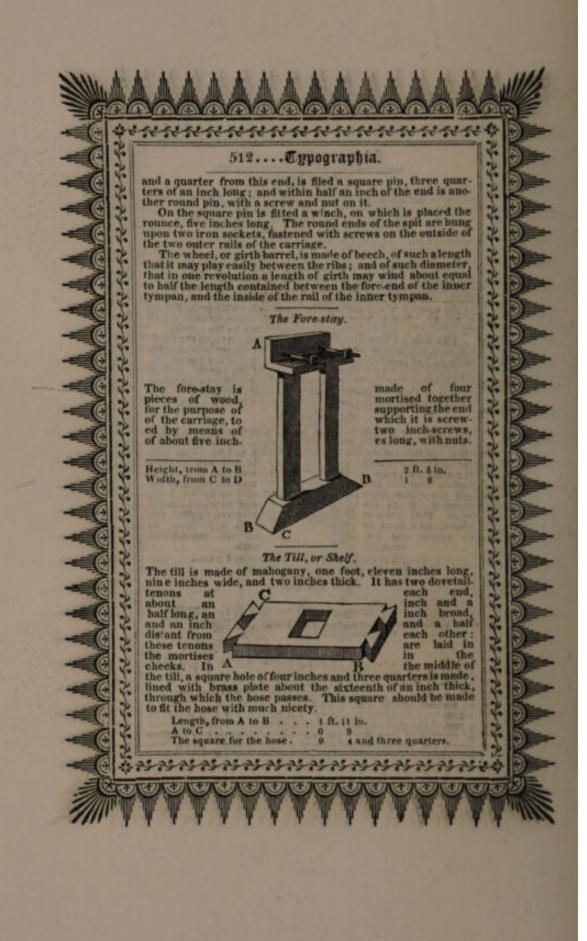


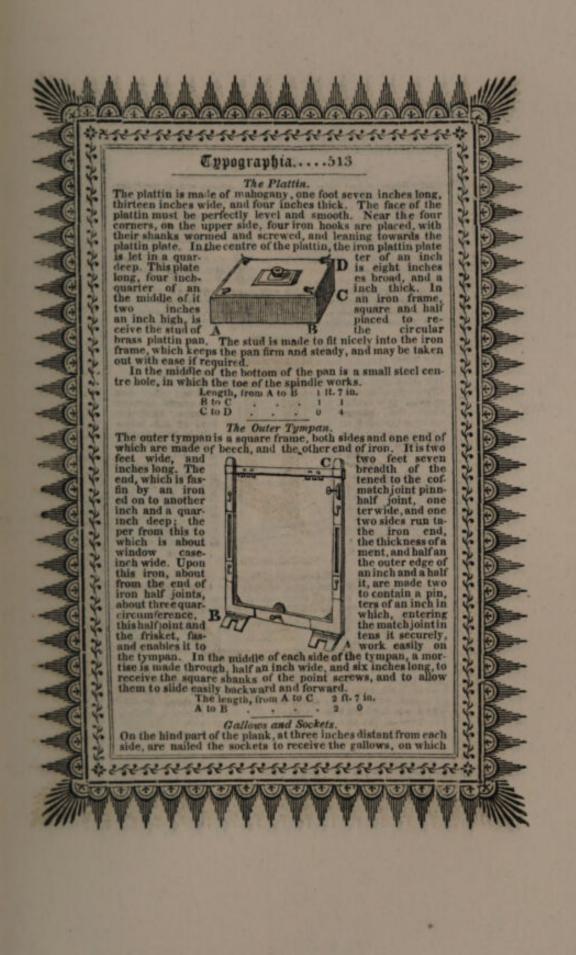


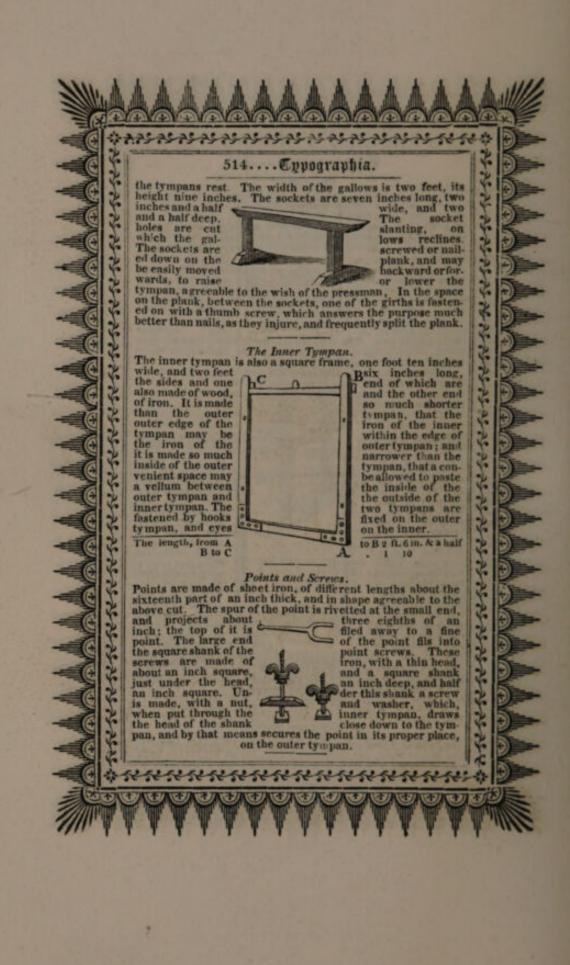


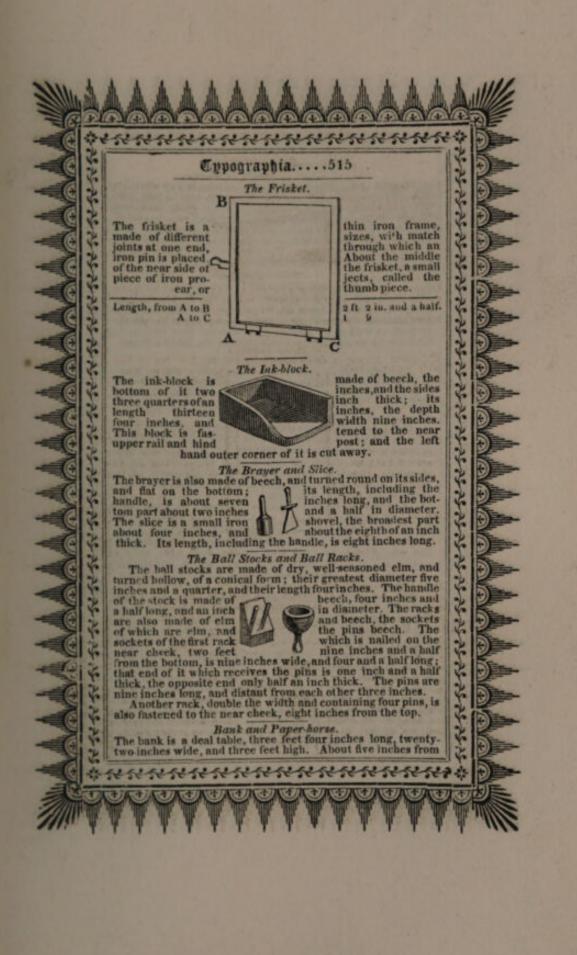


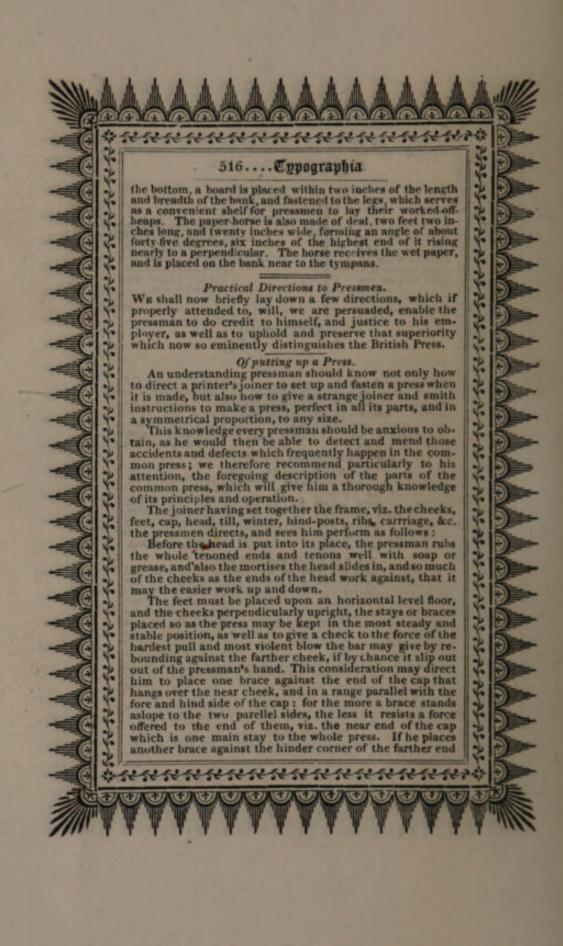


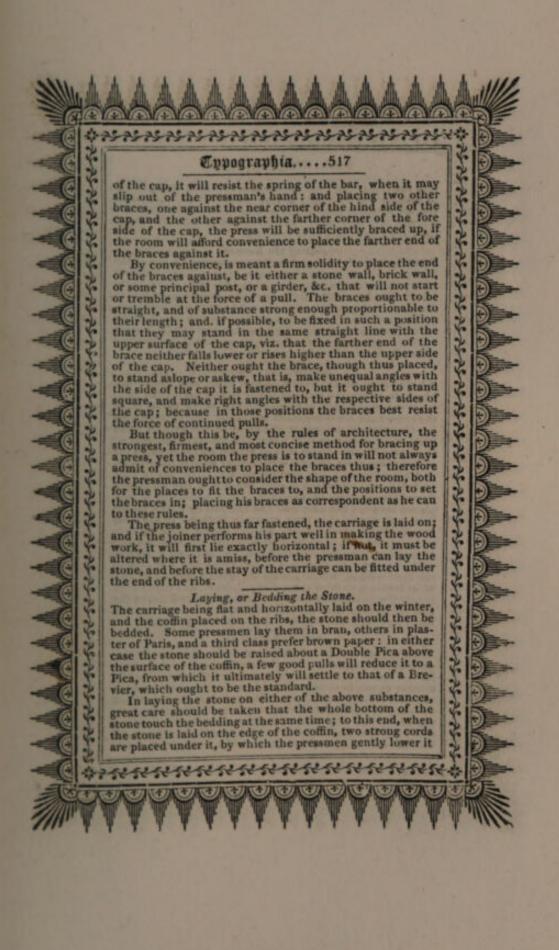


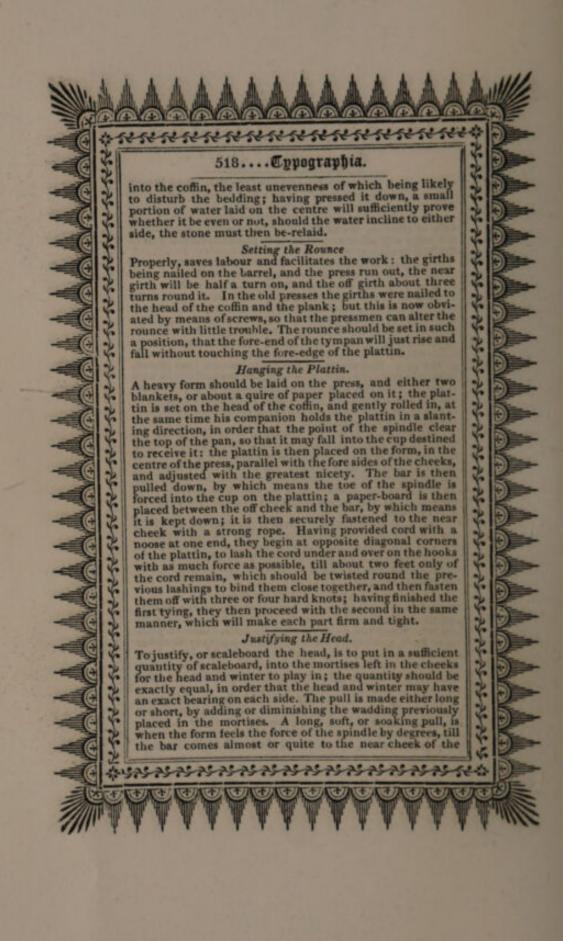


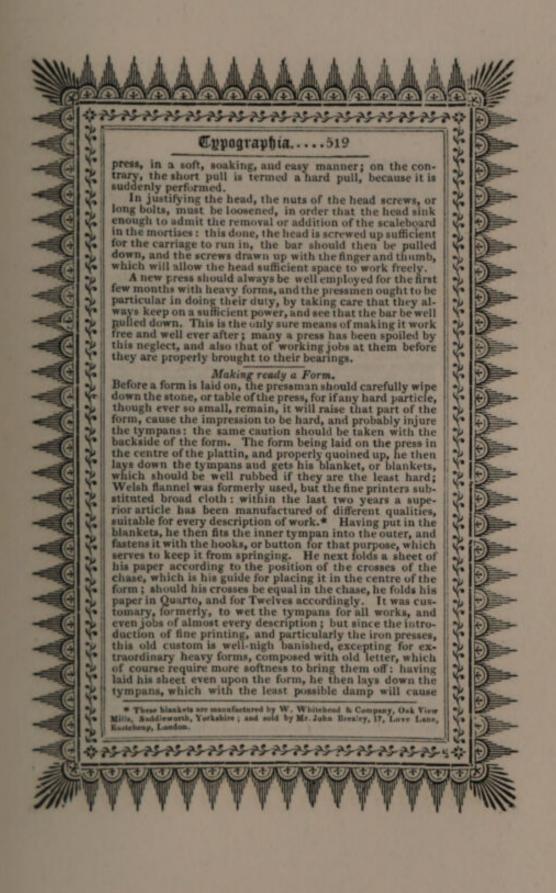


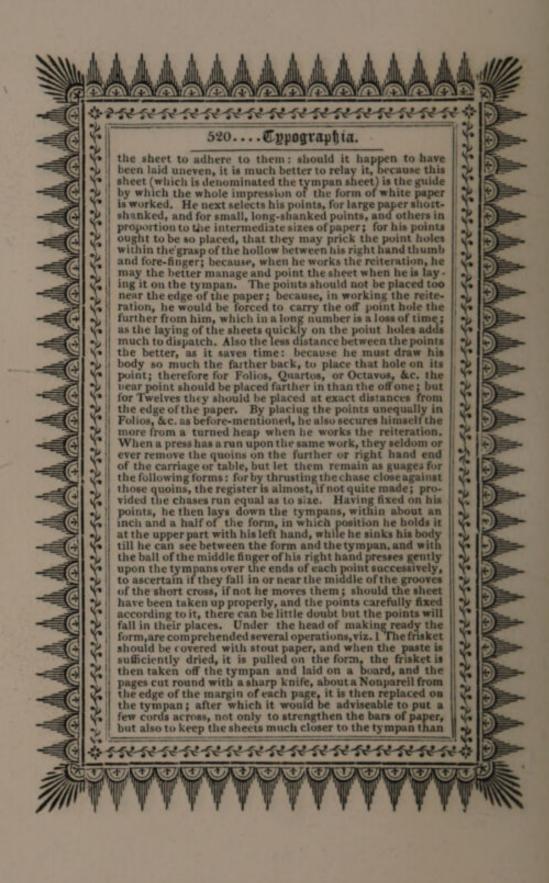


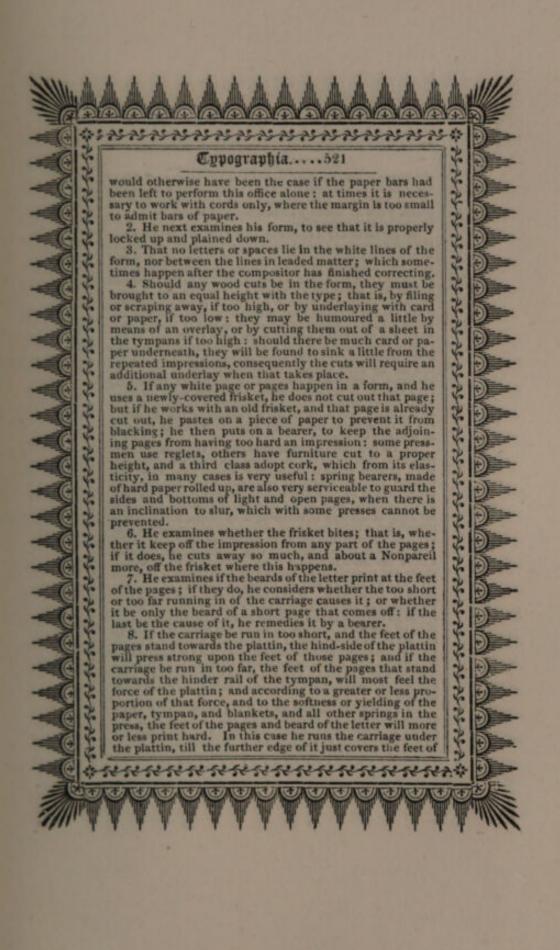


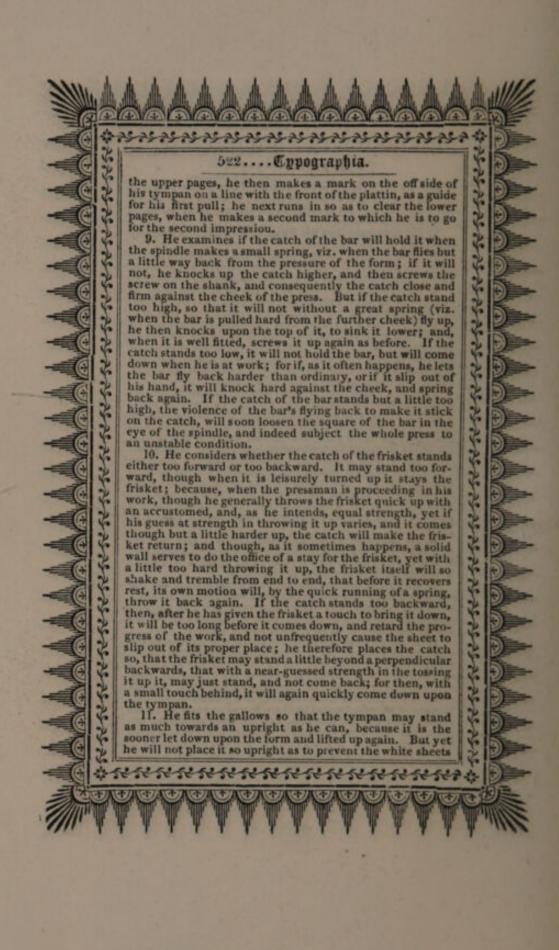


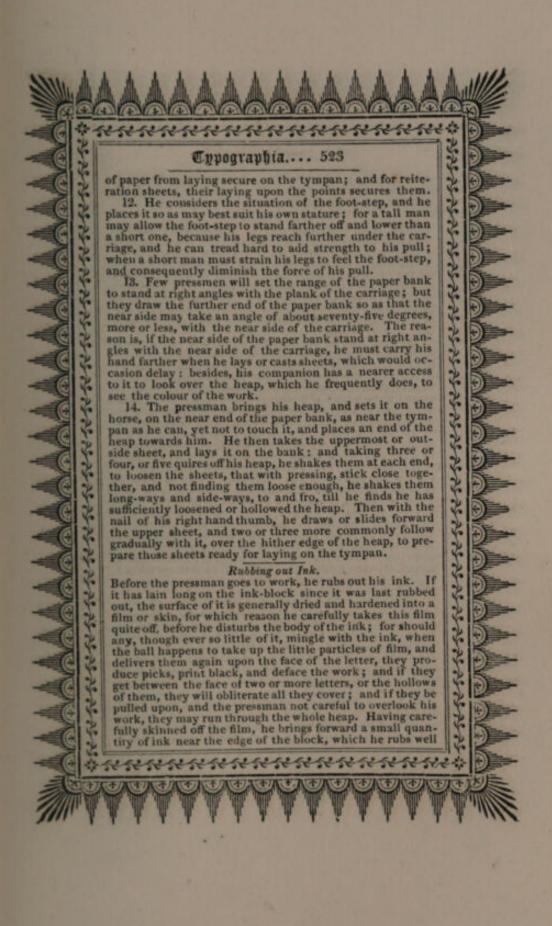


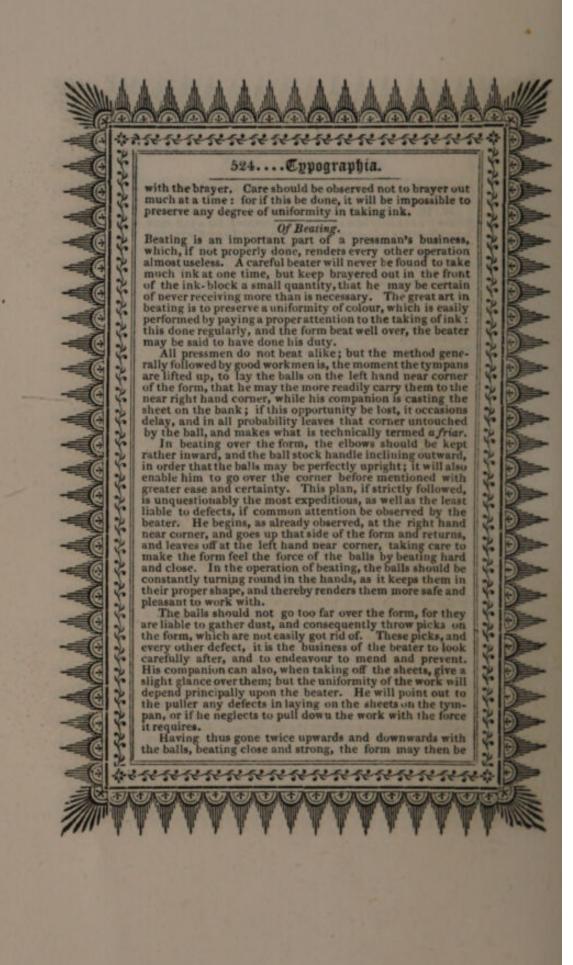


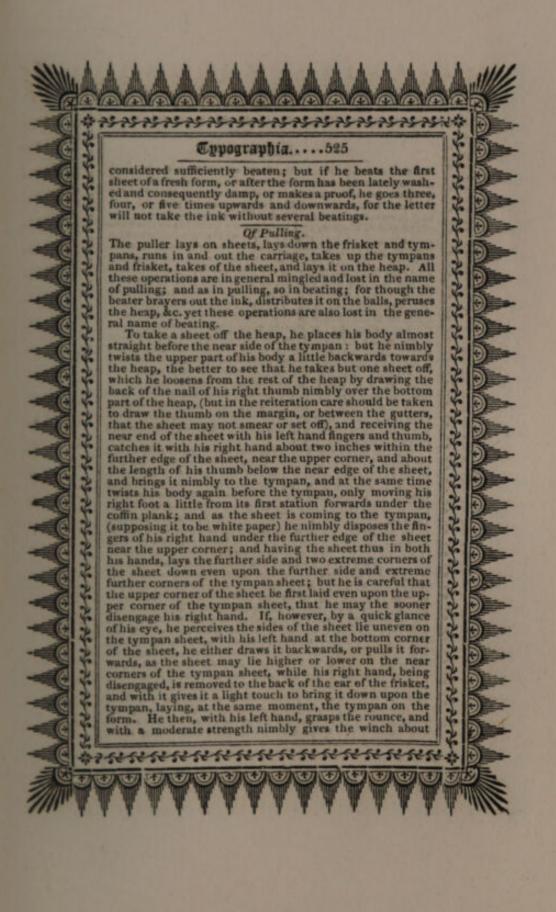


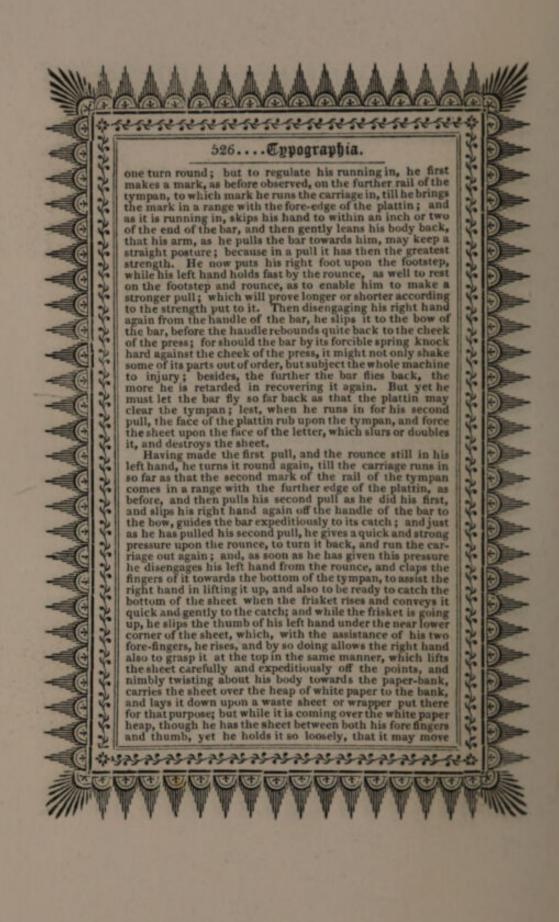


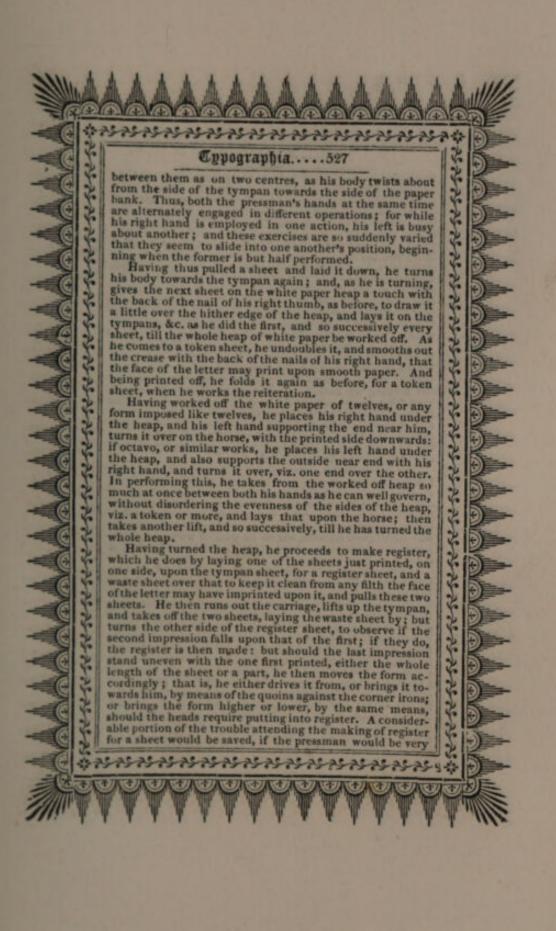


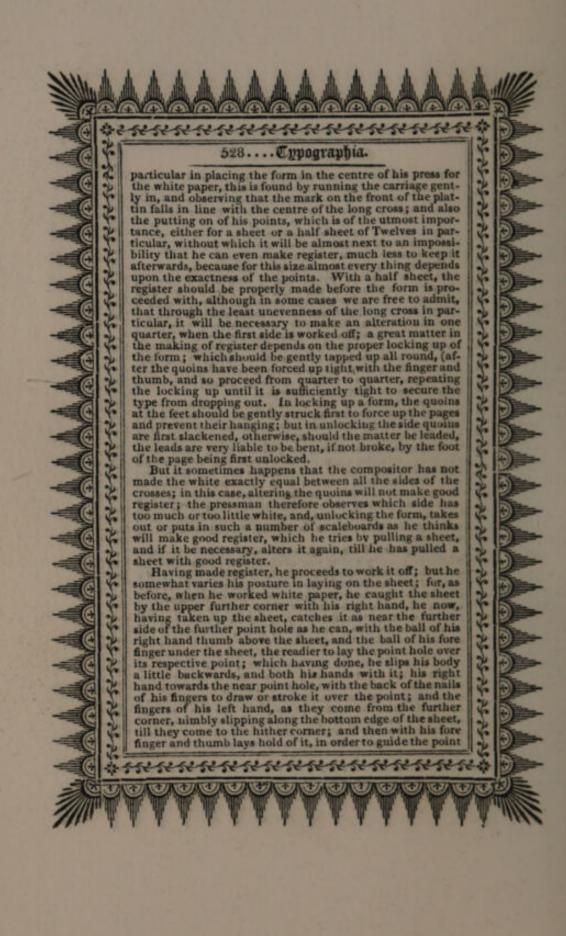


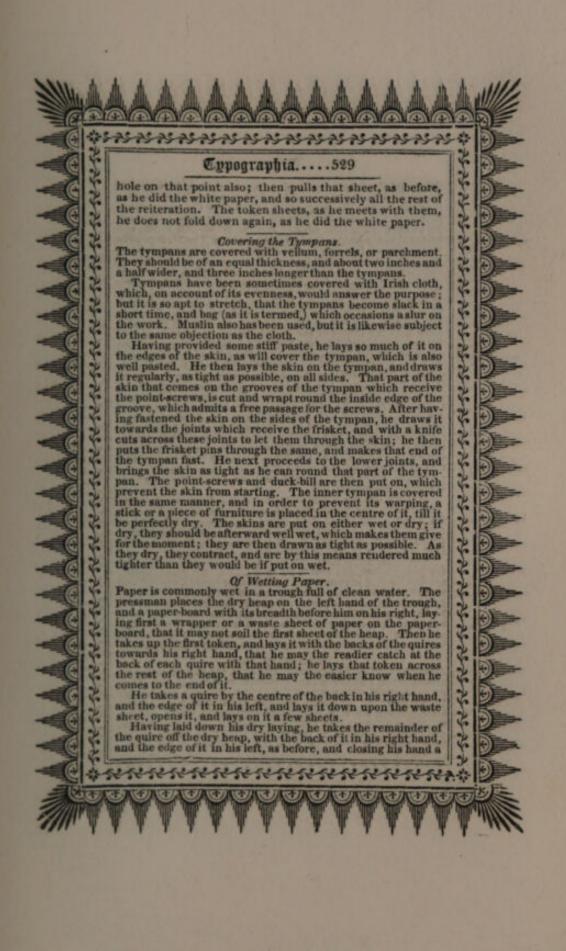


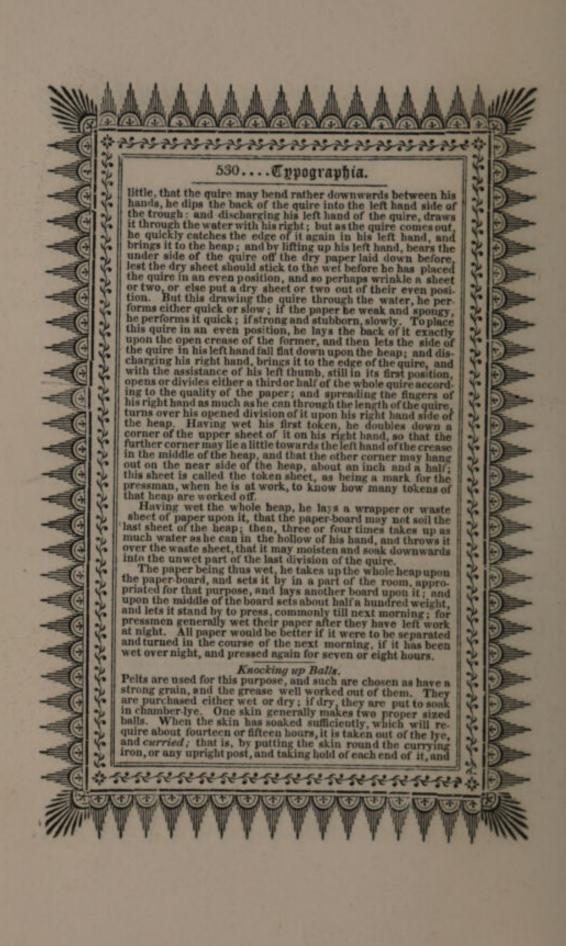


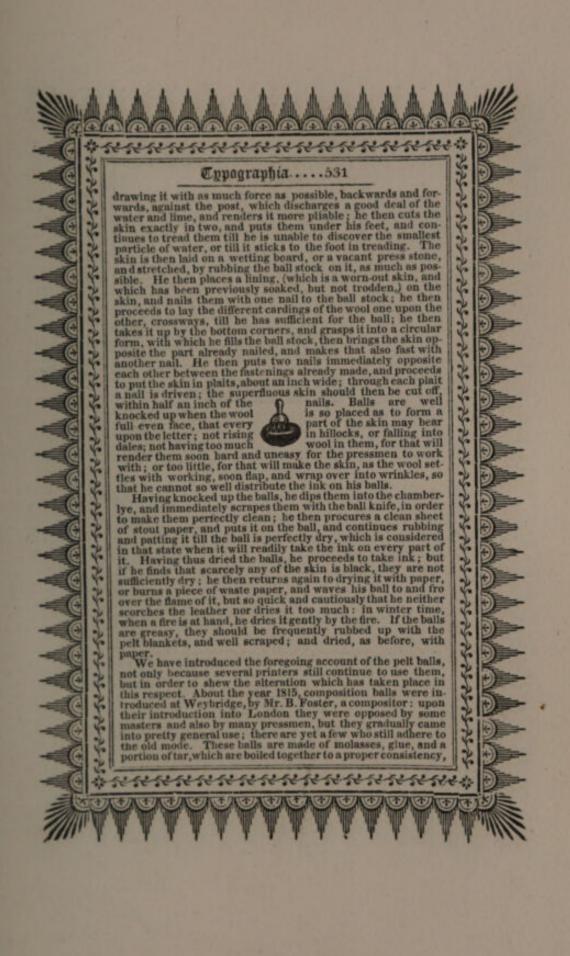


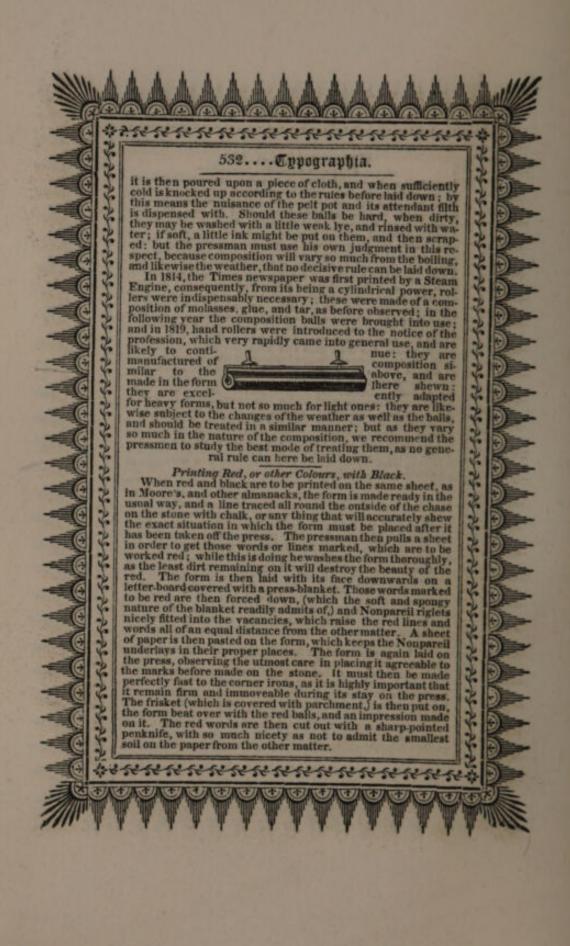


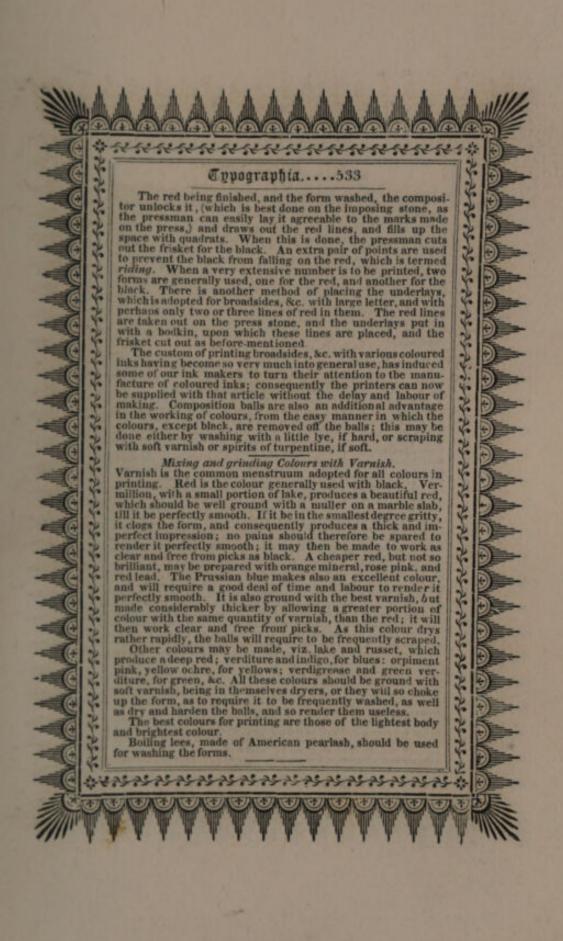


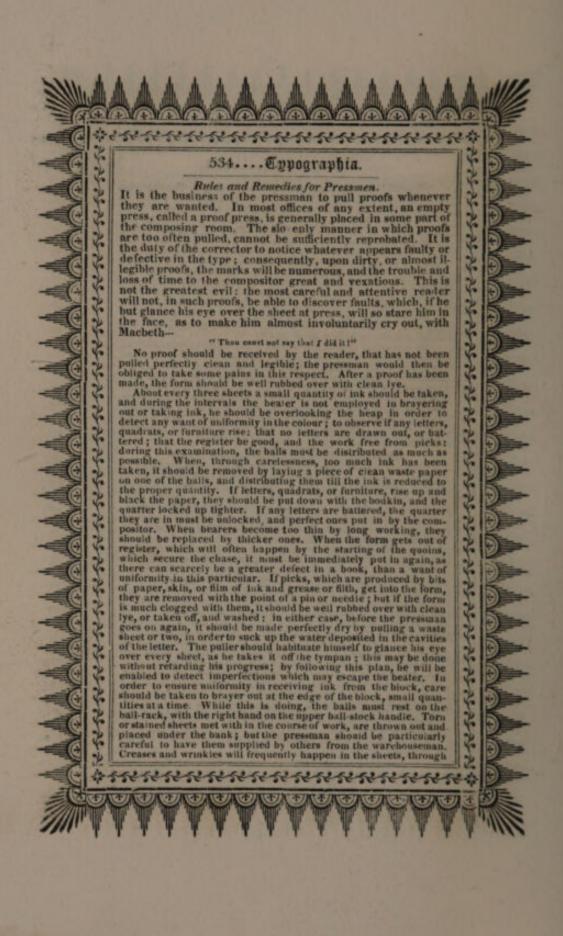


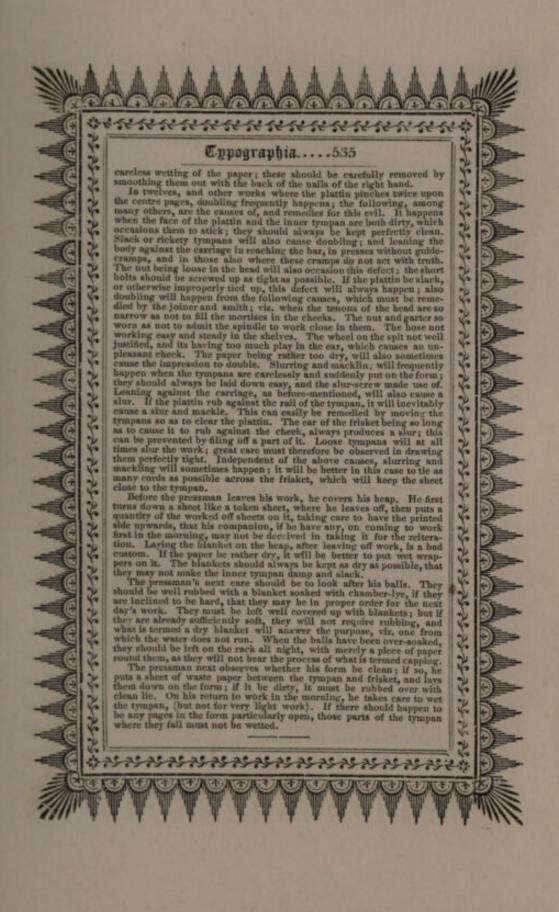


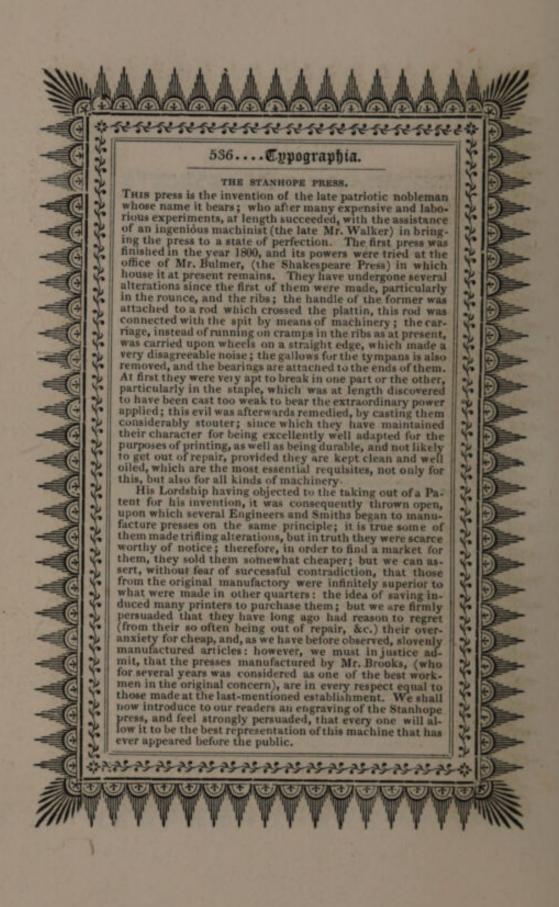


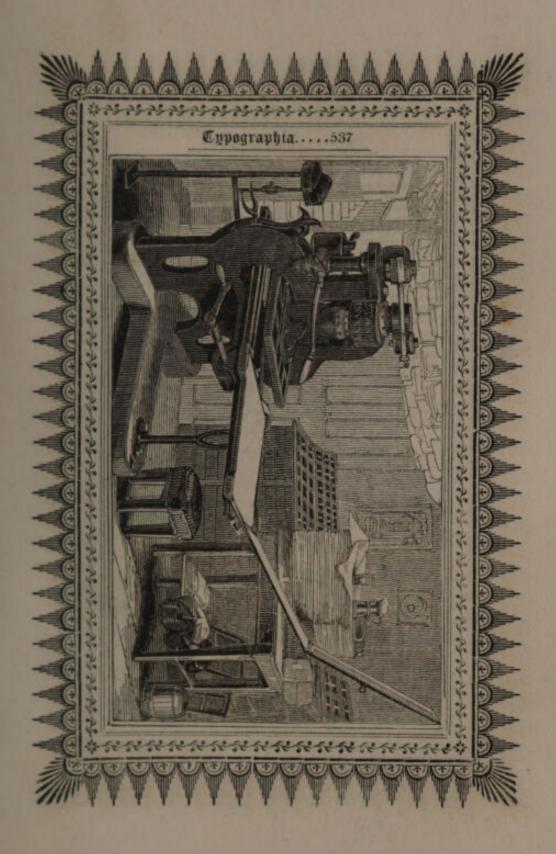




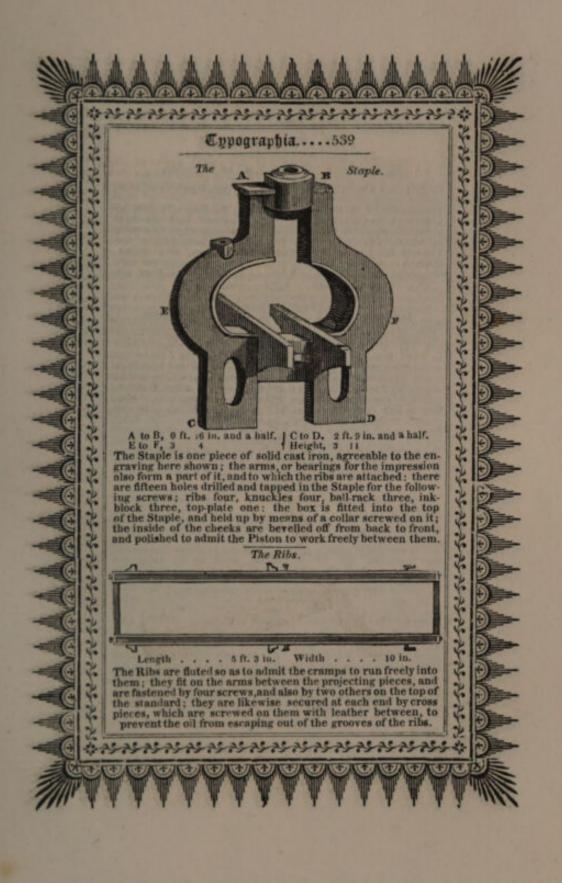


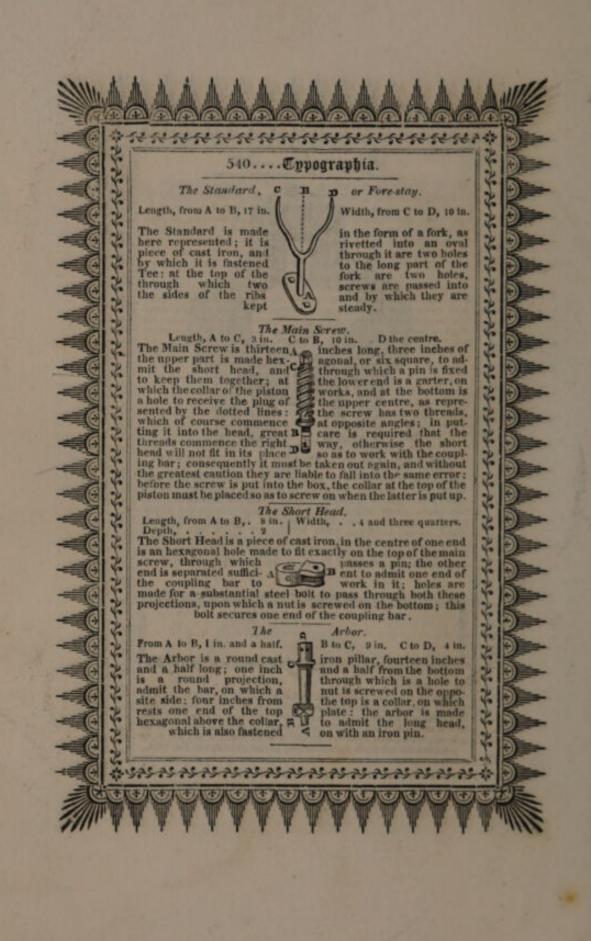


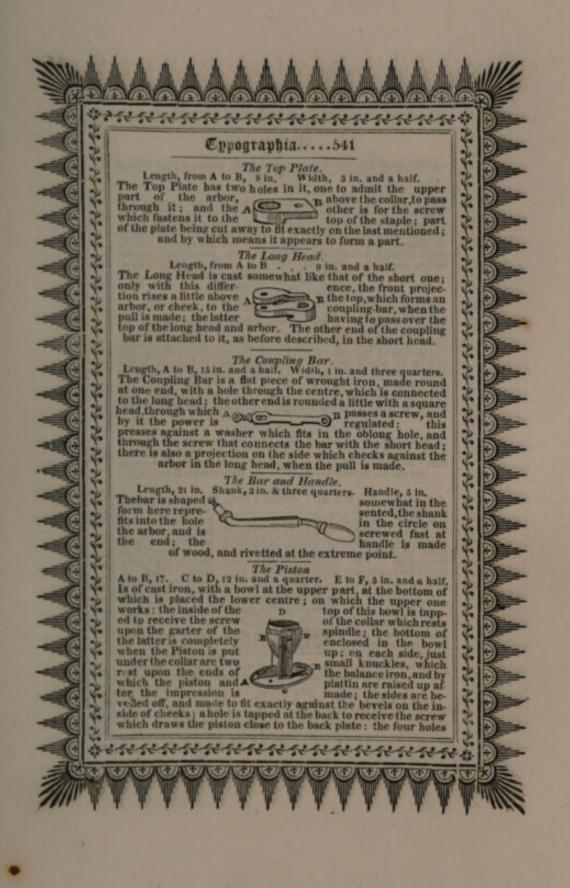


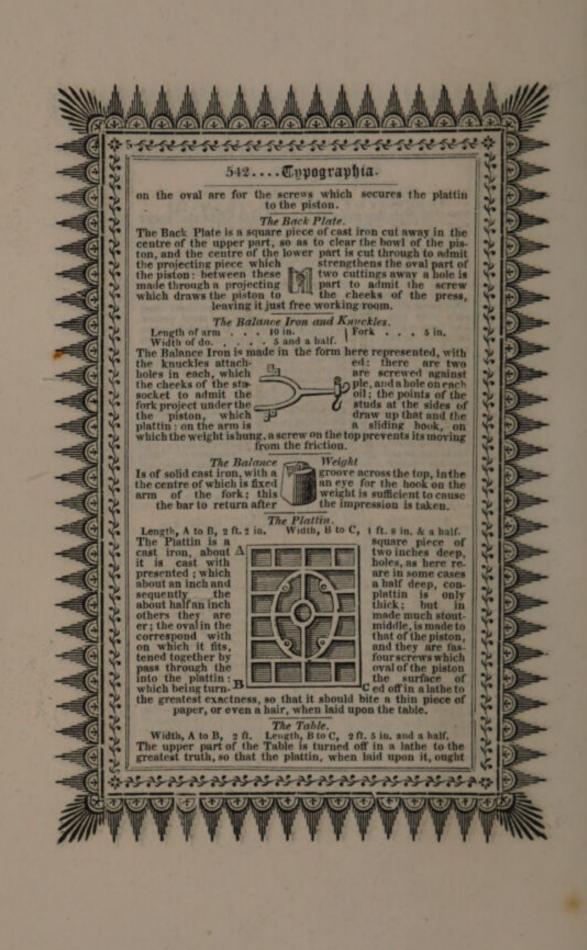


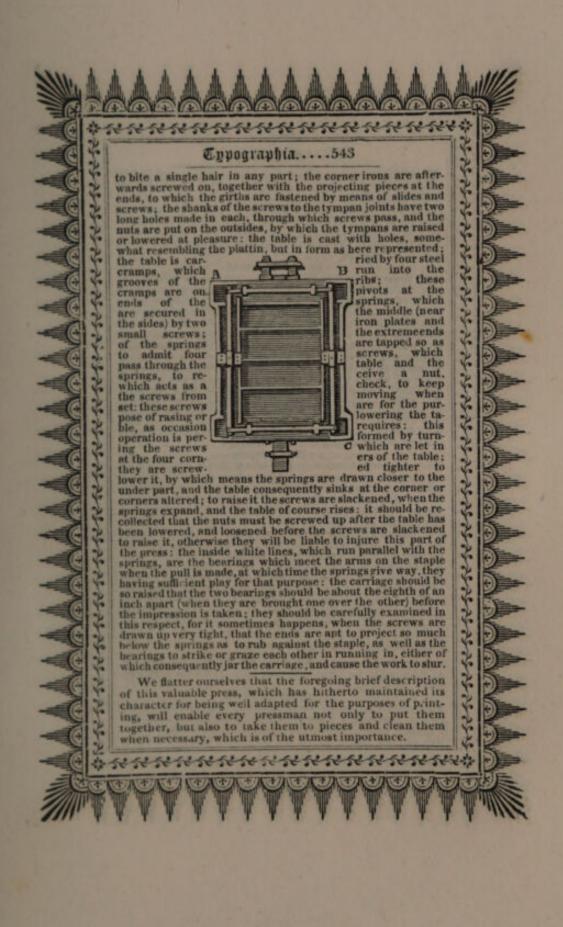


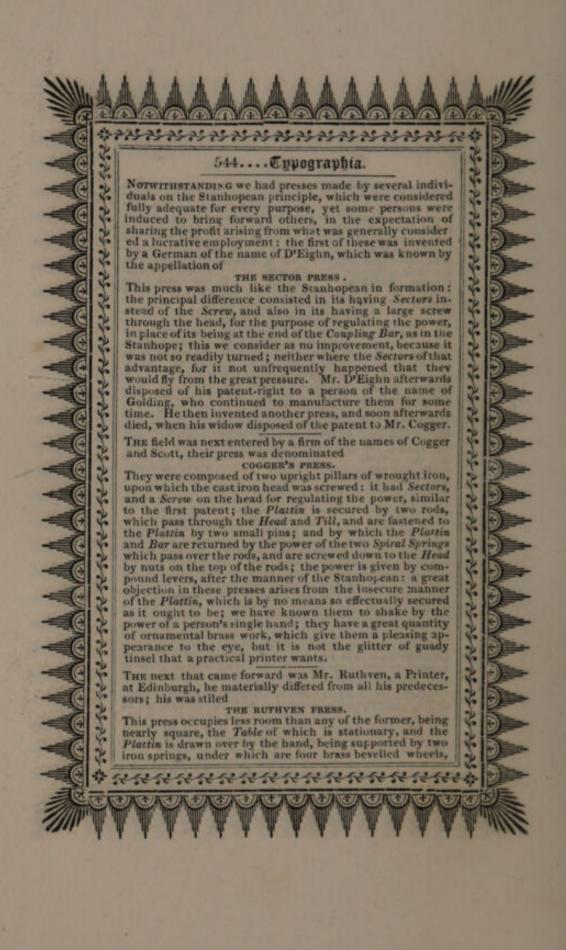


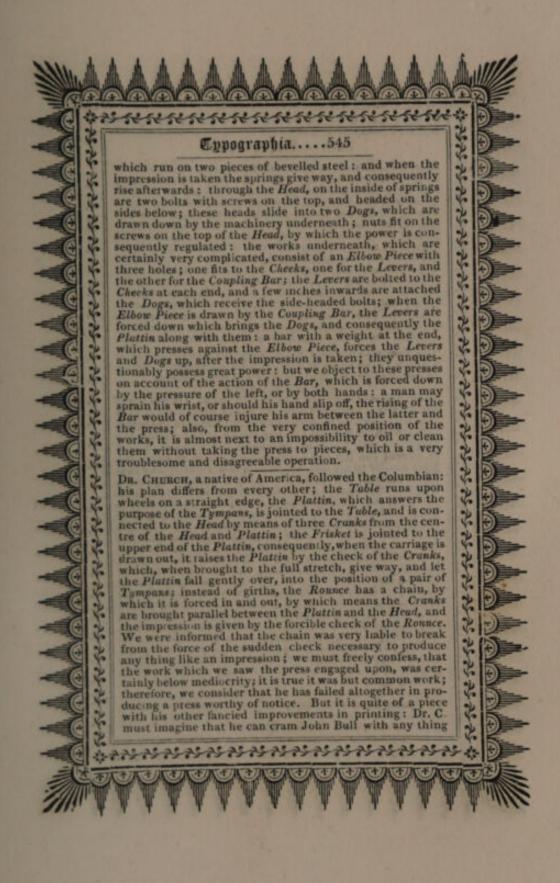


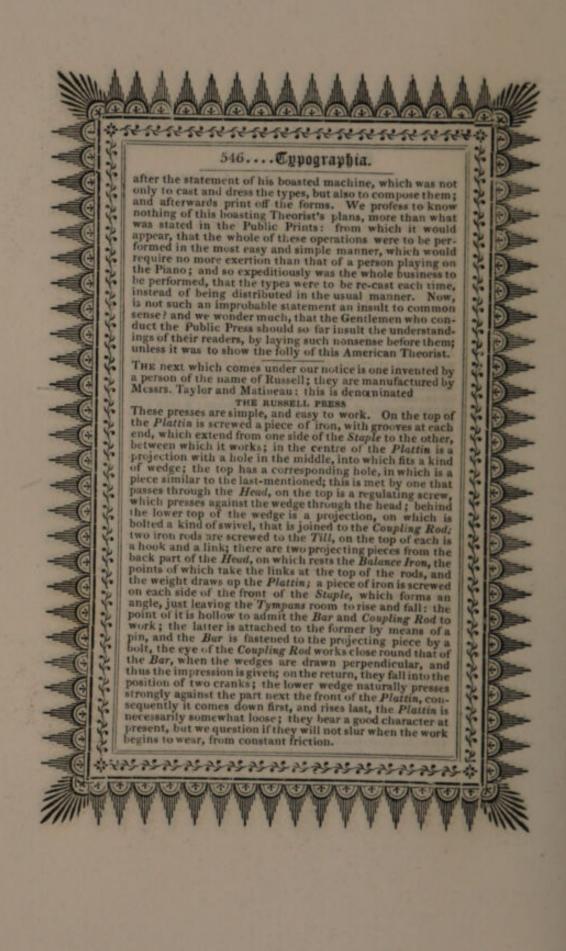


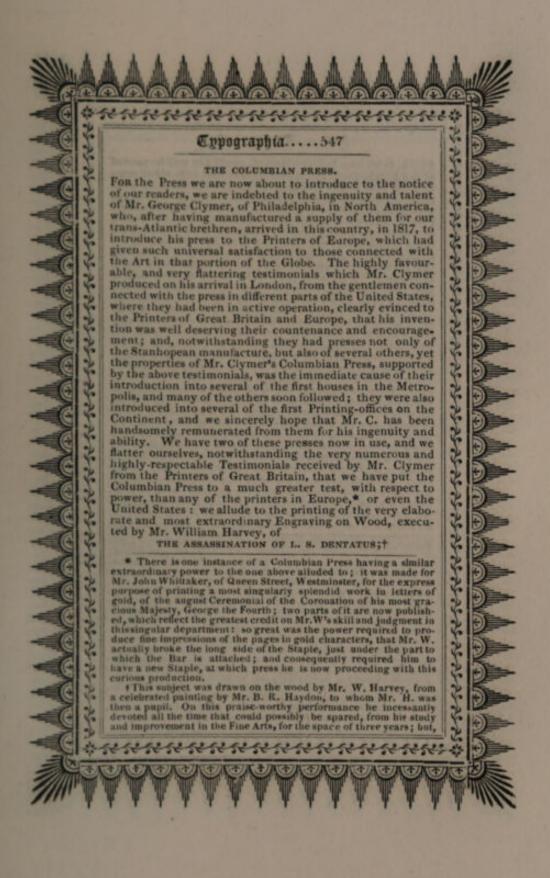


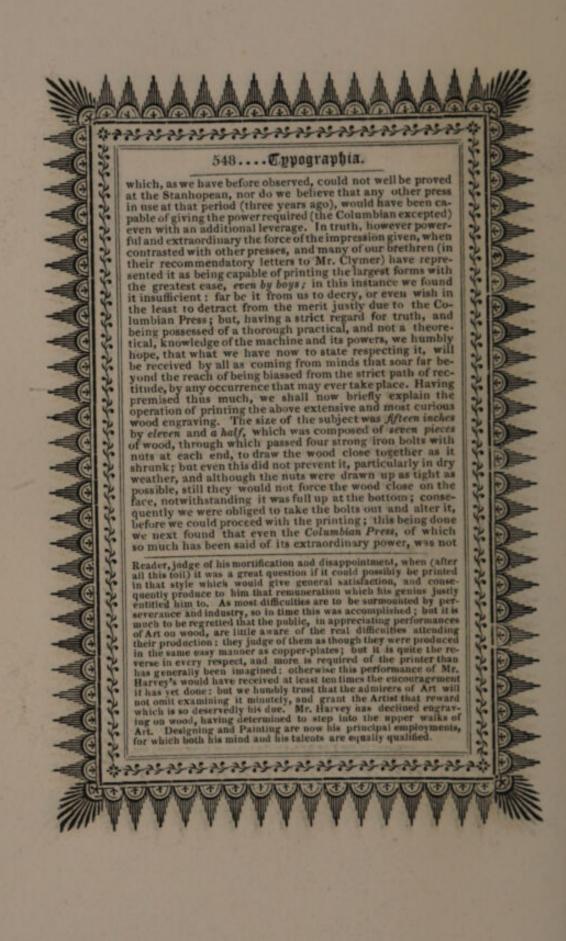


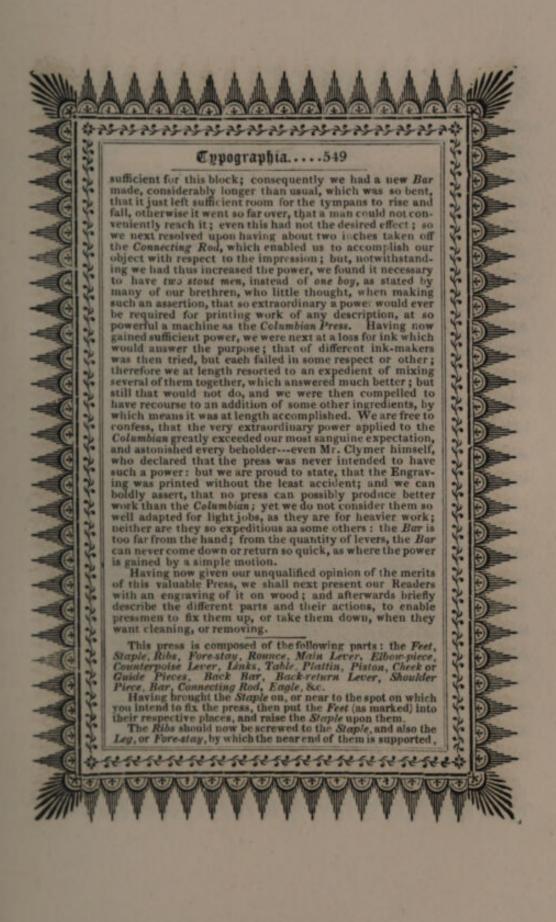


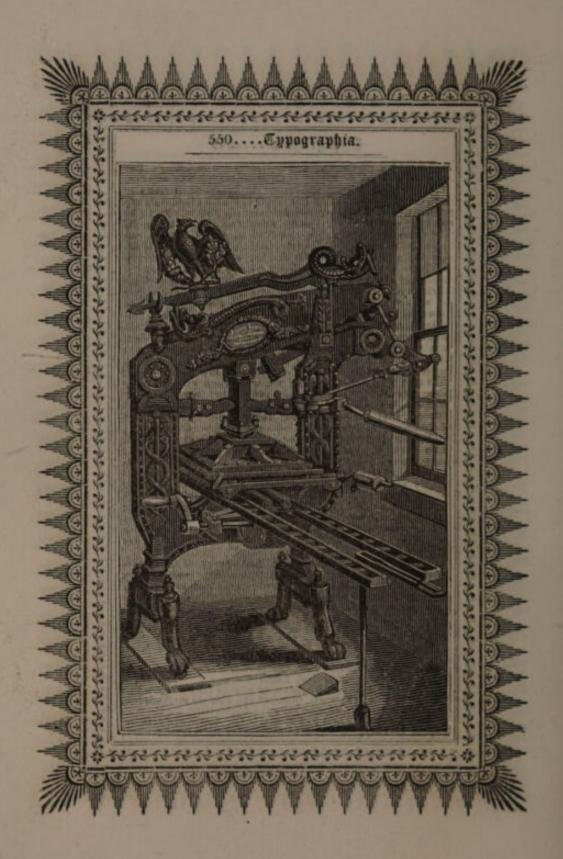


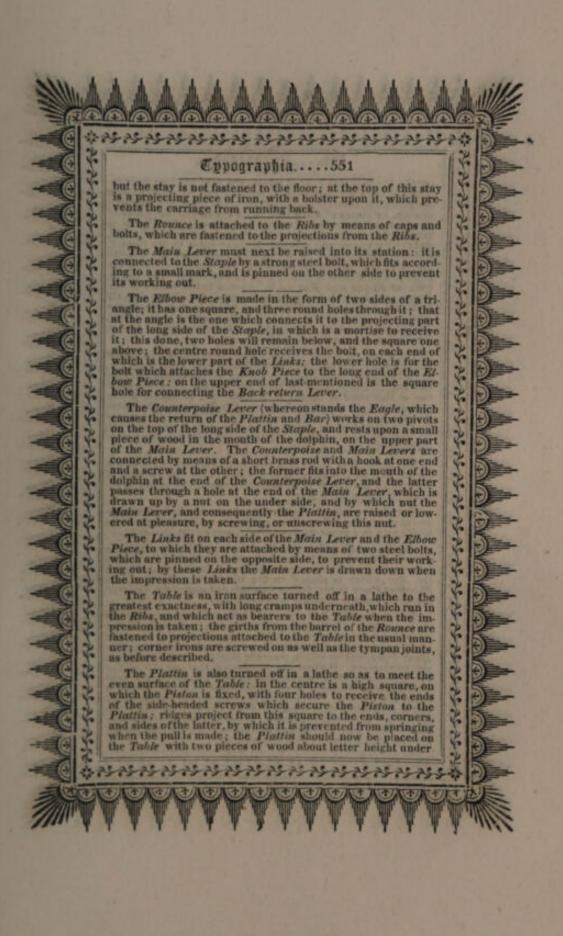


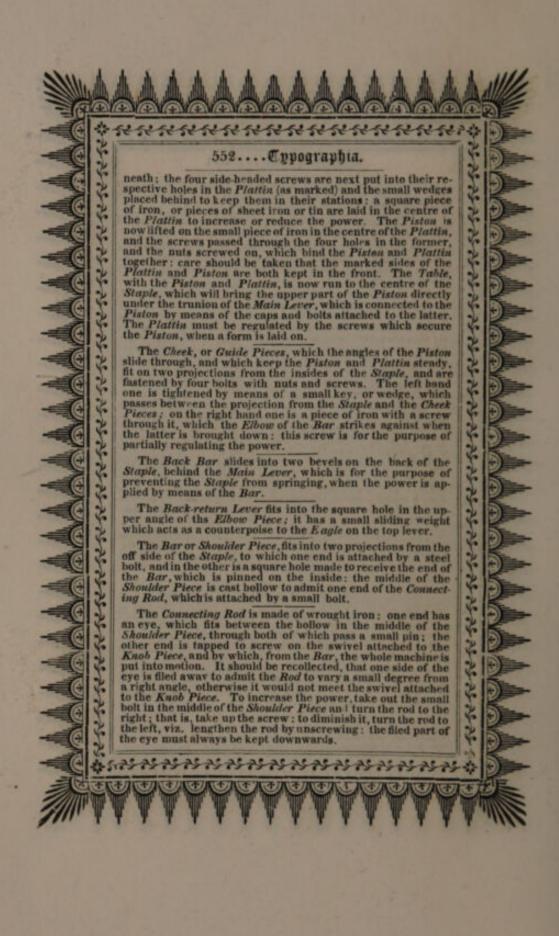


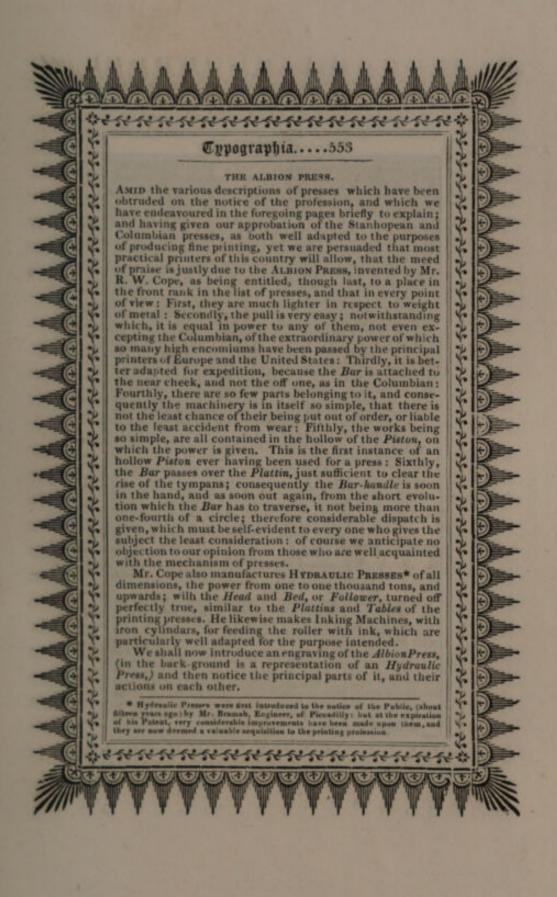


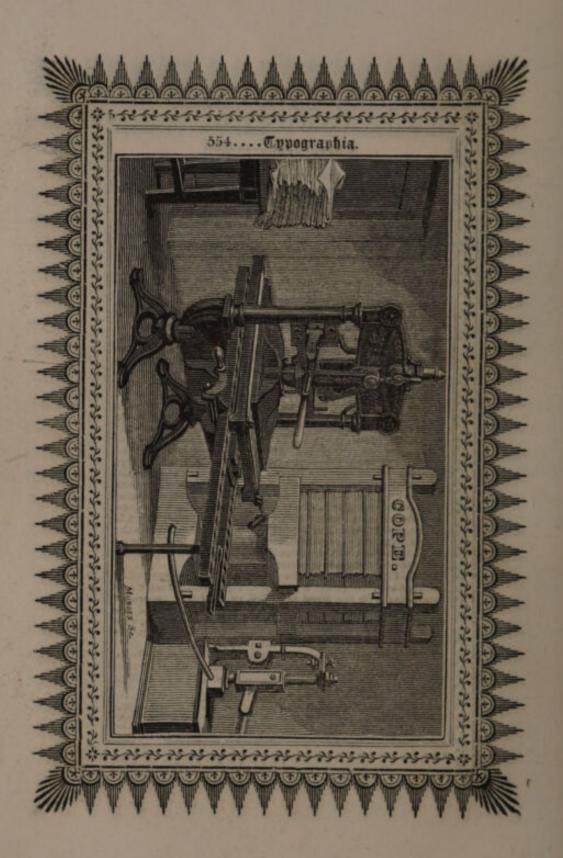


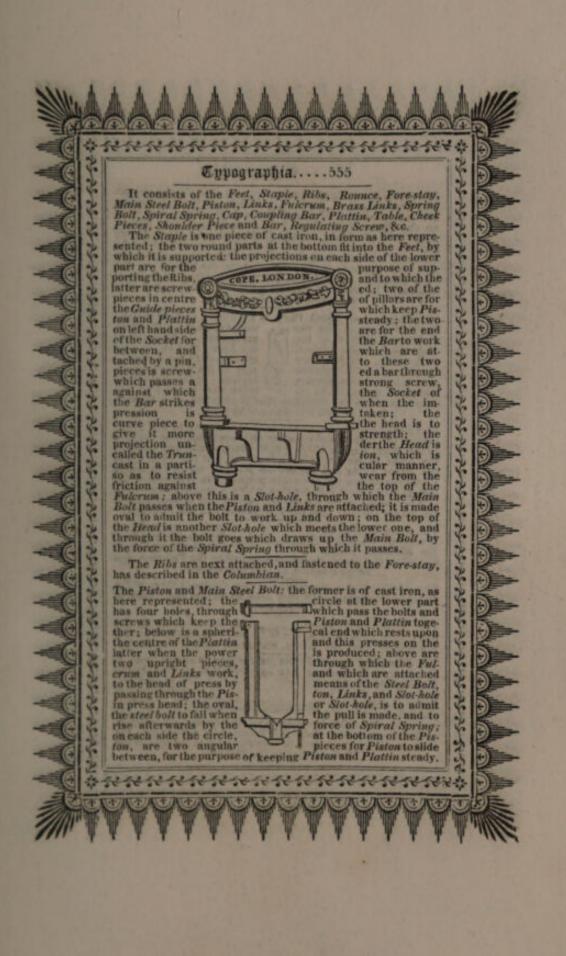


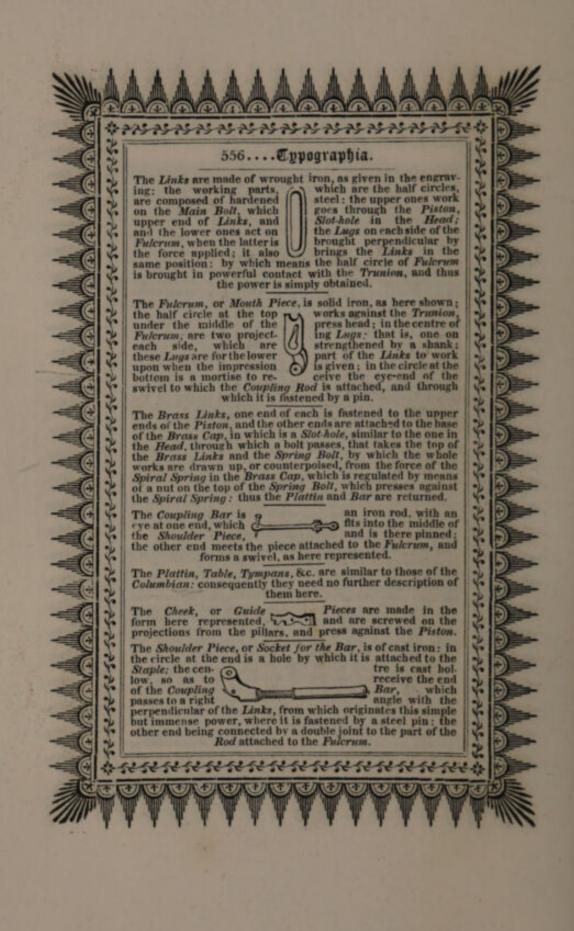


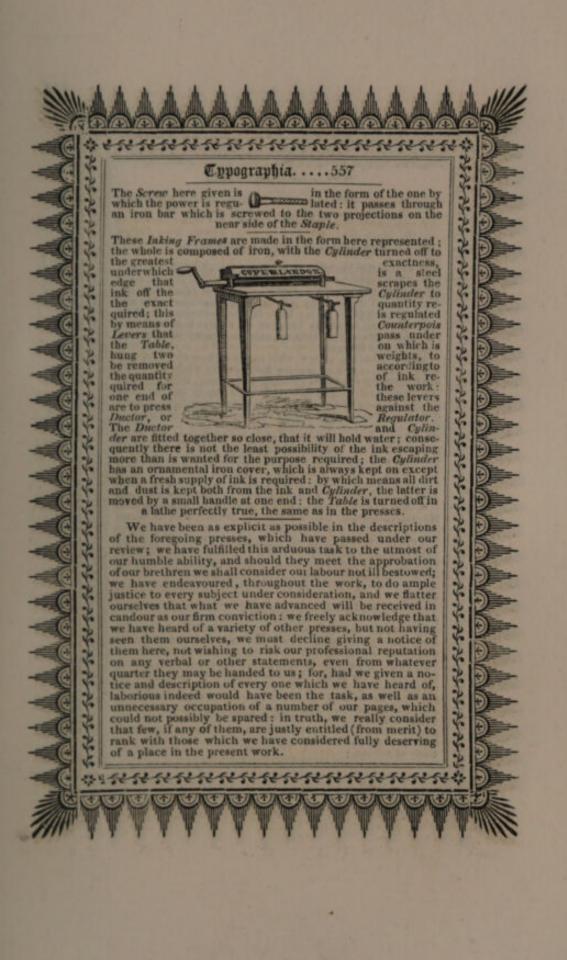


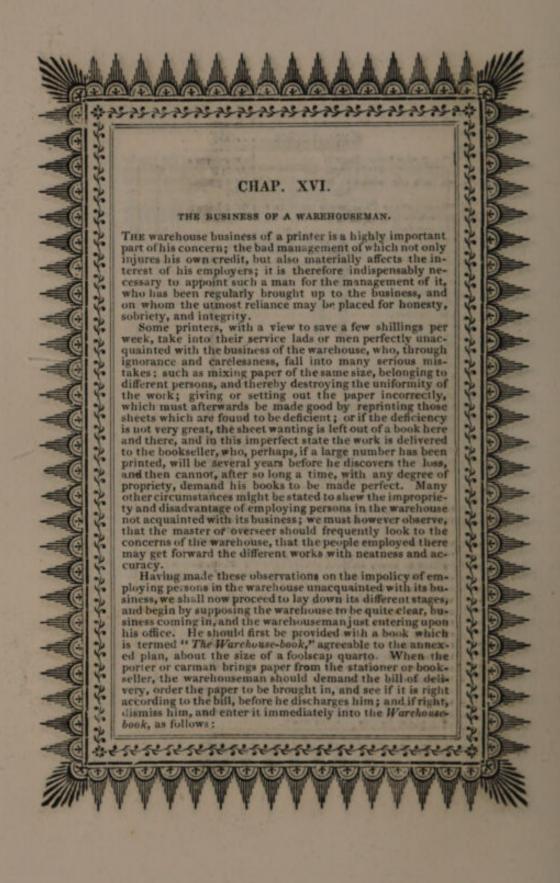


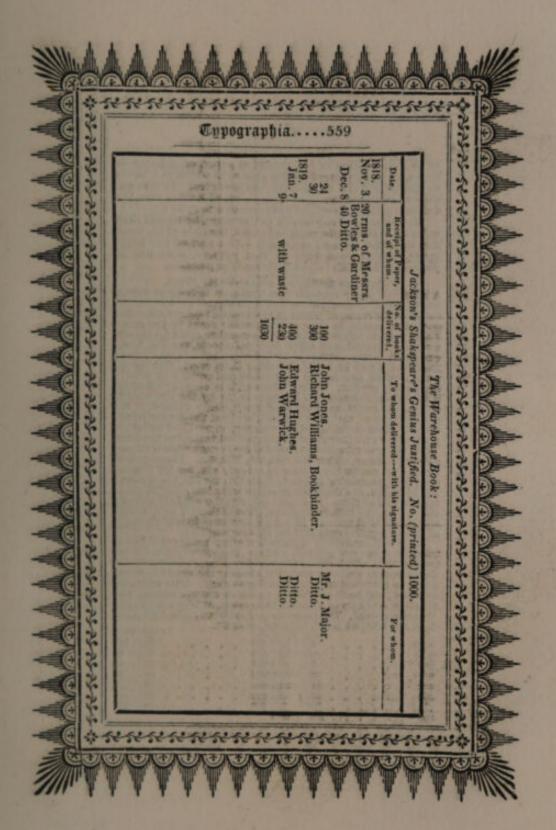


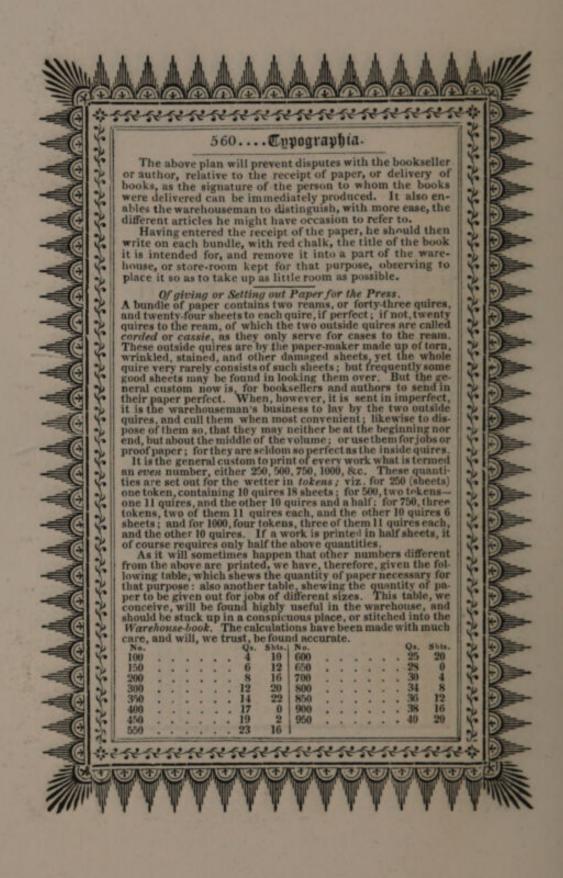












561

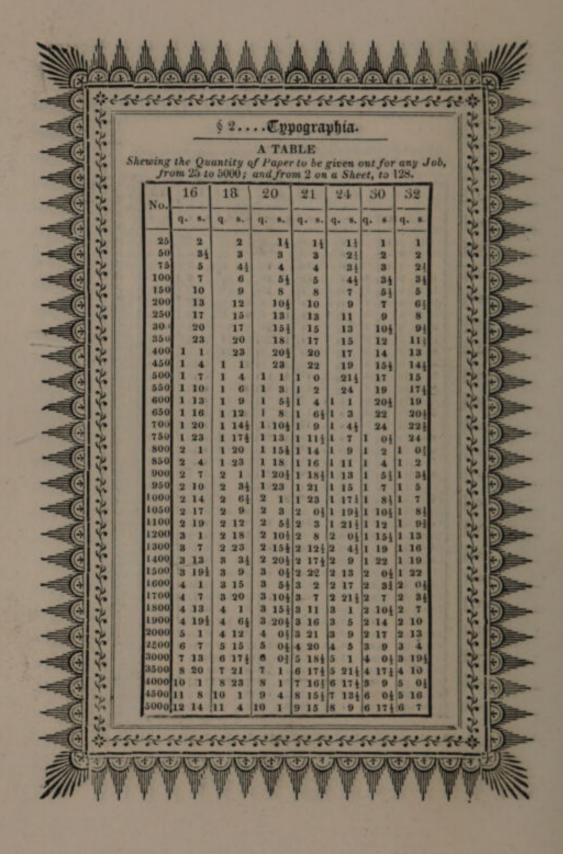
かななか

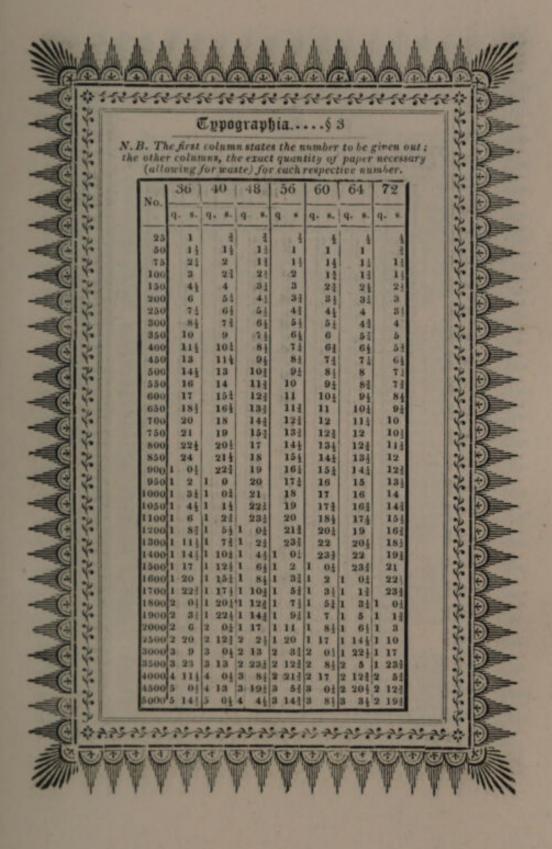
Cppographia....§ 1

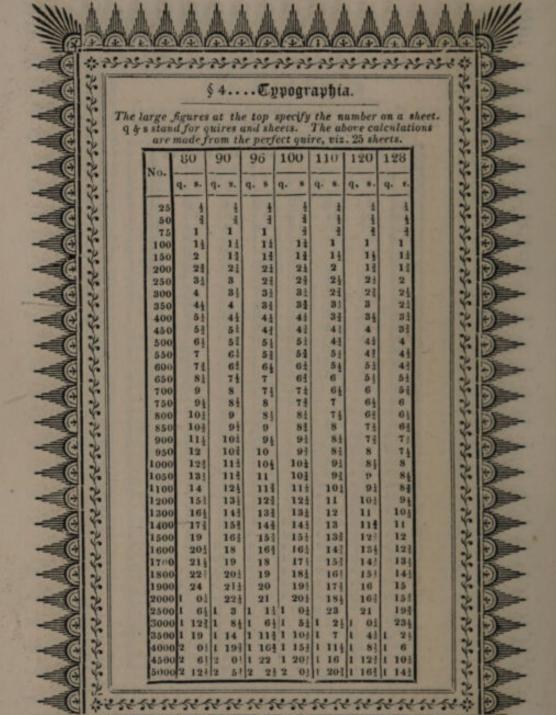
A TABLE
Shewing the Quantity of Paper to be given out for any Job, from 25 to 5000; and from 2 on a Sheet, to 128.

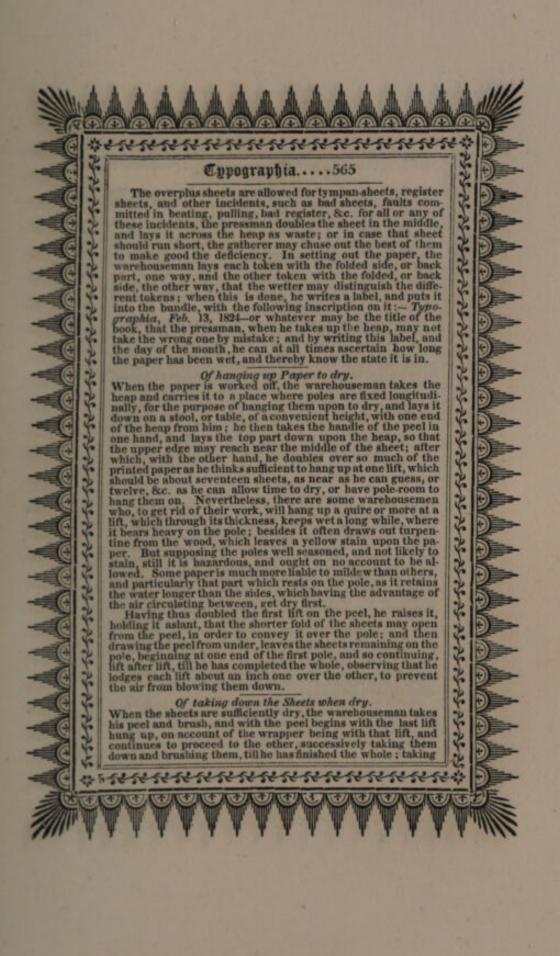
	q.	*	q.	84	q.	*	q.	*	9.	1	9-	2.	q.	*	700	54.56
25		15		8		5		4		33		21	ш	2		7
50	1	4		14		9		1		6		5		4	_	3
75	1	16		20		14		10		9		7		54		3
100	2	4	1	2		18		13		12		9		7		4
150	3	4	1	14	1	1		19		18		13		11	_	42.42
200	4	EA.	2	2	1	10	1	1	1	.0		18		14		
250	5	4	2	14	1	18	1	7		5		22		18		3
300	6	4	3	2	2	2	1	14	1	10	1	1		21		
350	7	4	3	14	2	11	1	20	1	15	1	5	1	0		34
400	8	4	4	2	2	19	2	1	1	21	1	9		3		7
450	9	4	4	15	3	2	2	7	2	1	1	13	1	6		
500	10	5	5	3	3	11	2	14	2	7	1	18	1	9		44
550	11	5	5	15	3	19	2	20	2	13	1	22	1	13		B.
600	12	5	6	3	3	2	3	2	2	18	2	1	1	16		14
650	13	5	6	15	4	11	3	8	2	24	2	5	1	19		74
700	14	5	7	B	4	19	3	14	3	4	2	10	1	23	_	4
750	15	5	7	15	5	2	3	20	3	10	2	14	2	1		3
800	16	Ď	8	3	5	11	4	2	3	16	2	18	2	4		
850	17	5	8	15	5	19	4	8	3	21	2	22	2	8		3
900	18	5	9	3	6	2	4	14	4	1	3	1	2	11		
950	19	5	9	15	6	11	4	20	4	7	3	6	2	14		3
000	20	6	10	4	6	19	5	2		13	3	10	2	18		7
050	21	6		16	3	2	5	8	4	18	3	14	2	21		
100	22	6		4	7	11	5	14	4	24	3	17	3	0		4
200	24	6		4	8	19	6	2	5	10	4	1	3	6		
360	26	6		4	9	11	6	14	5	21	4	10	3	12		
510	30	6		4		3	7	14	6	7	5	18	3	19		3
600	32	6		4		19	8	2	7	18	5	10	4	1 7		Y
700	34		17	4		11	8	14	7	16	5	18	4	14		4444
800	36	6			100	3	9	2	8	2	6	1		21	_	1
900	38	6		102		19	9	14	8	13	6	10	5	3		7
1000	40	6			13	11	10	2	9	0	6	18	5	9		3
2500	50	6			16	19	12	15	11	5	8	10	6	18		4
1000	60	6		5	20	3	15	2	13	10	10	1	8	1		3
1500	70	6		5	23	11	17	15	15	16	11	19	9	91		35 35 35 35
1000	80	7	40	5	26	19		2	17	22	13	11	10	18		3
500	90	7	45	5	30	3	22	15	20	3	15	2	12	1		1
000		7	50	5	33		25		22	8	16	20	13	10		4

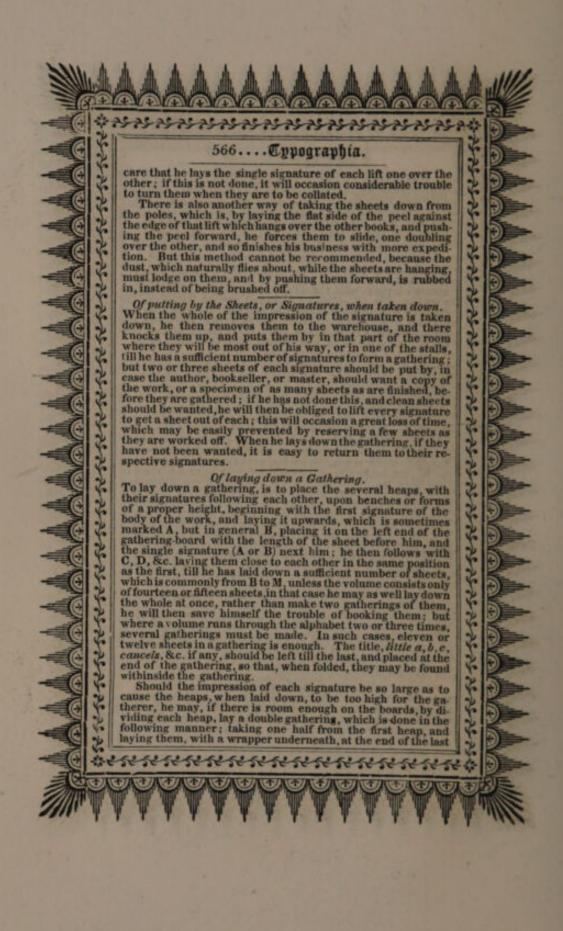
THE PROPERTY OF THE PROPERTY O

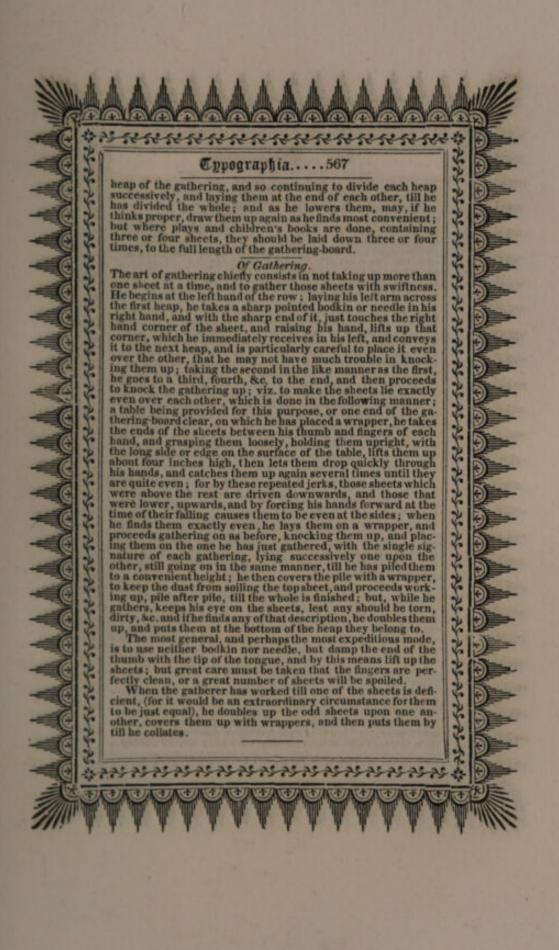


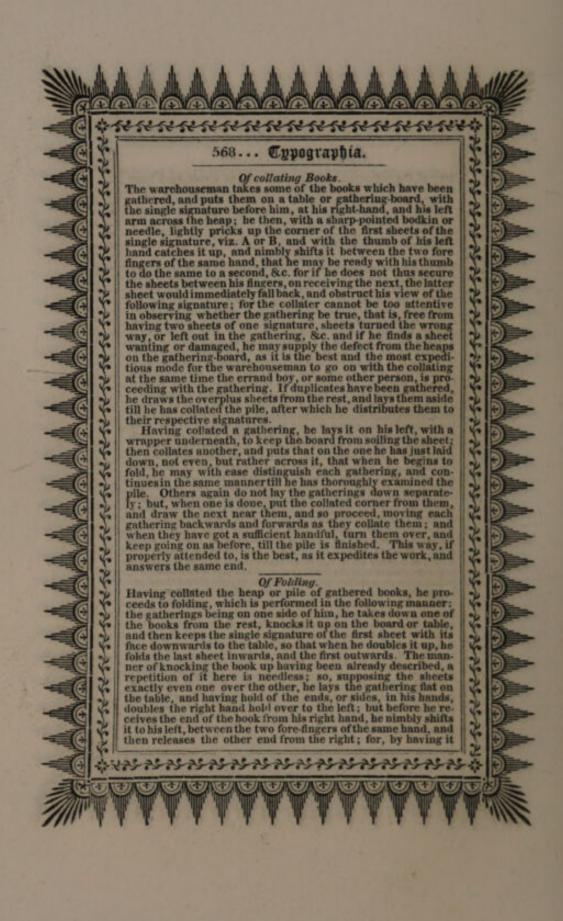


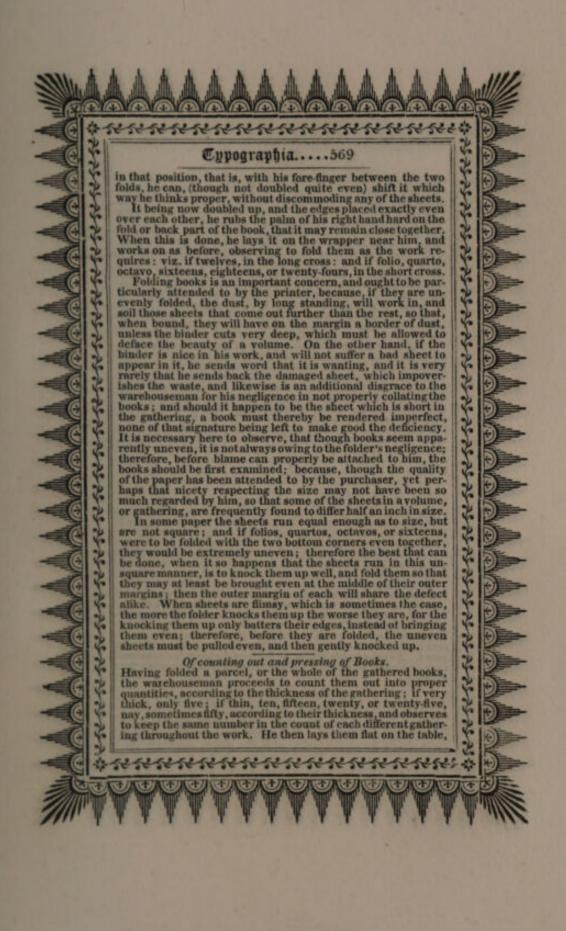


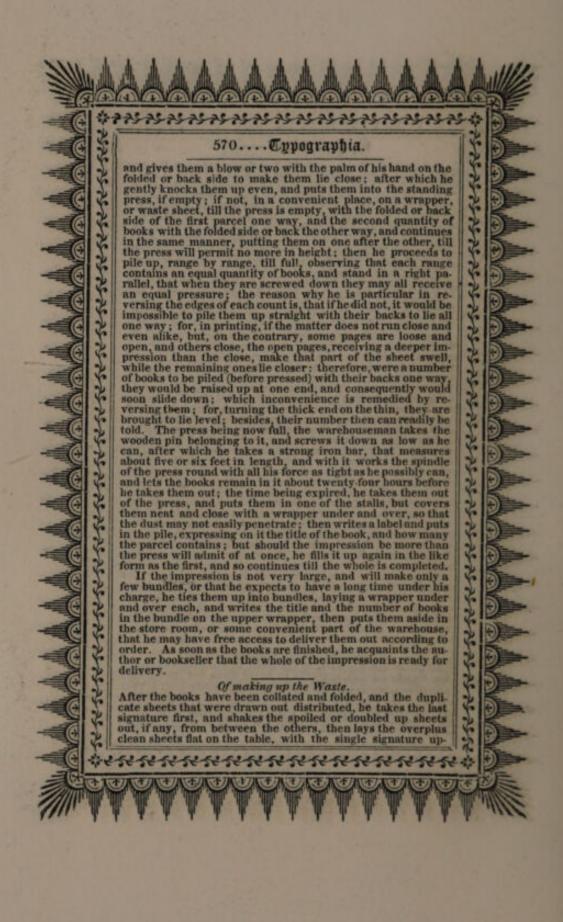


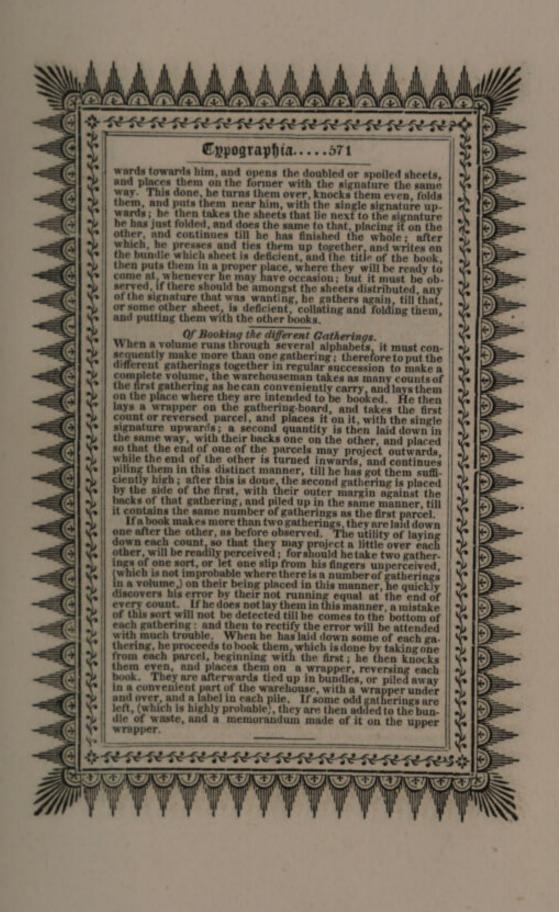


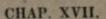












なななななななななななななななな

ABSTRACTS OF THE ACTS BELATIVE TO PRINTERS.

Wg shall now present our readers with brief notices of the different Acts of Parliament which have been passed respecting printers, in order that the profession may know how far the several clauses affect them, with respect to whatever they may hereafter print.

how far the several clauses affect them, with respect to whatever they may hereafter print.

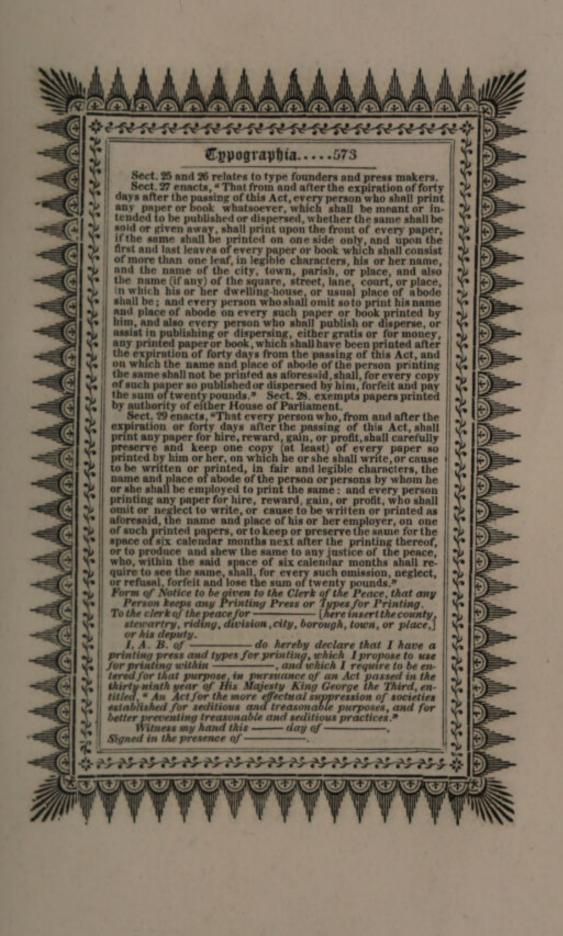
By the Act 13 Geo. H. c. 19, (to restrain and prevent the excessive increase of horse races, &c.) it is enacted, "That every person or persons who shall make, print, publish, advertise, or proclaim any advertisement or notice of any plate, prize sum of money, or other thing, of less value than fifty pounds, to be run for by any horse, mare, or gelding, shall forfeit and lose the sum of one hundred pounds."

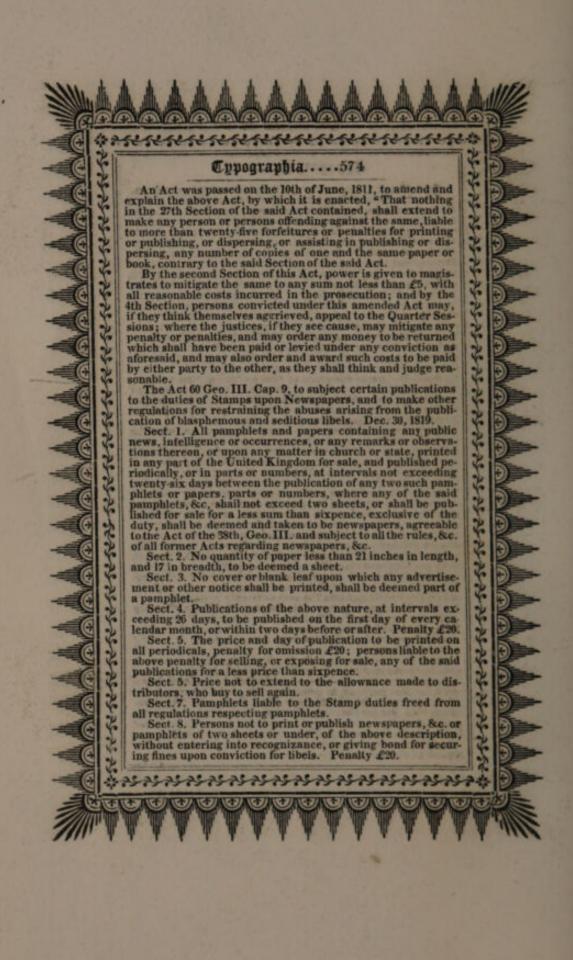
By the Act 25 Geo. II. cap. 36, (for the better preventing thefts and robberies.) it is enacted, "That any person publicly advertising a reward with 'No questions asked,' for the return of things which have been stolen or lost, or making use of any such words in such public advertisement, &c. shall for every such offence forfeit fifty pounds."

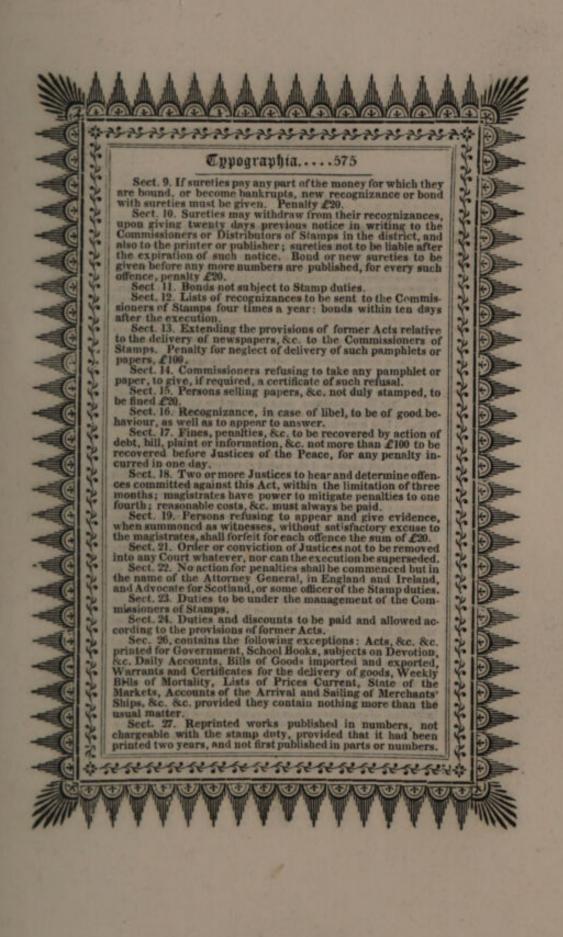
The Act 39 Geo. III. cap. 79, (for the more effectual suppression of societies established for seditious and treasonable purposes,) contains several provisions and penalties respecting printers, letter founders, and printing press makers.

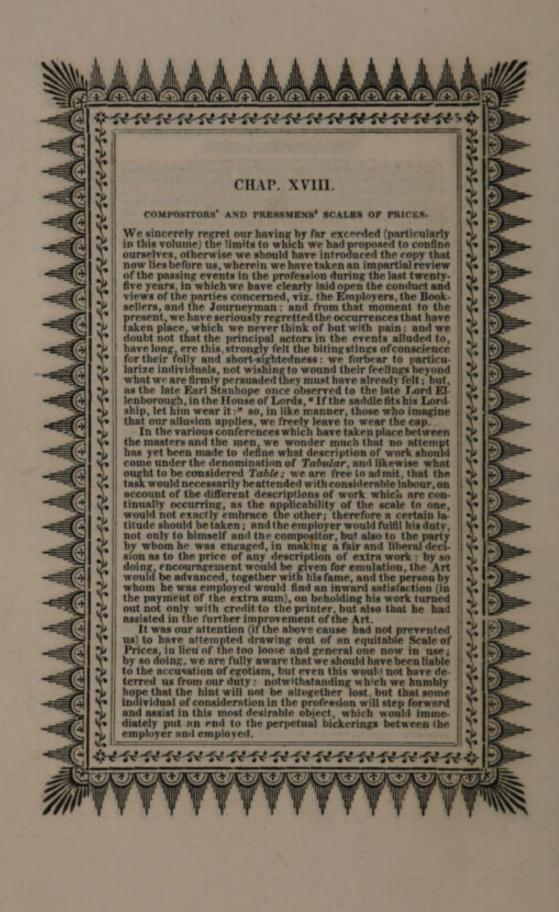
Sect. 23 enacts, "That, from and after the expiration of forty days from the day of passing this Act, every person having any printing press, or types for printing, shall cause a notice thereof, signed in the presence of and attested by one witness, to be delivered to the Clerk of the Peace acting for the county, stewartry, riding, division, city, borough, town, or place, where the same shall be intended to be used, or his deputy, according to the form prescribed in the schedule hereunto annexed: and such Clerk of the Peace, or deputy respectively, shall, and he is hereby authorized and required to grant a certificate in the form prescribed in the schedule hereunto annexed: and such Clerk of the Peace, or deputy, shall form and after the expiration of forty days next after the passing of this Act, keep or use any printing press or types for printing, or having delivered such notice, and obtained such certificate as aforesaid, shall, from and

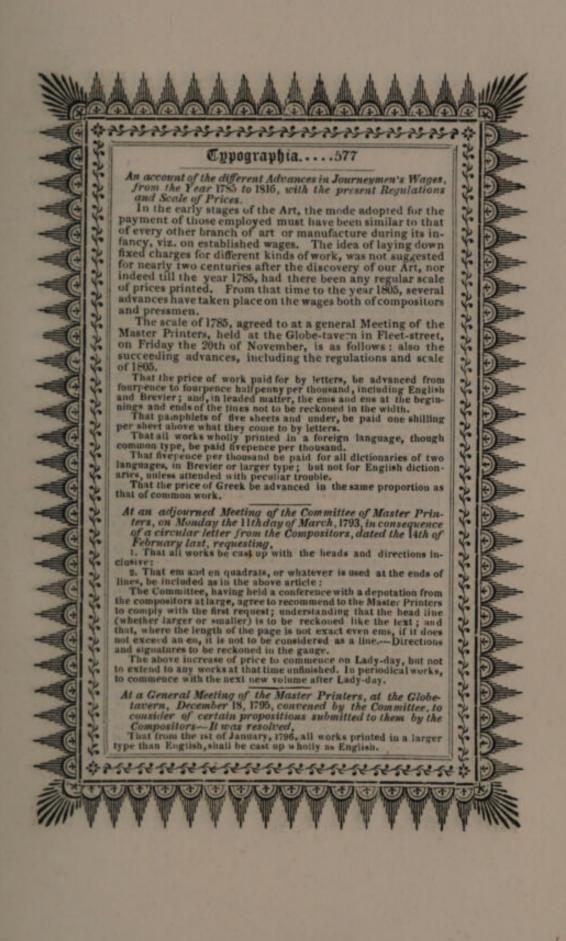
O O O O O

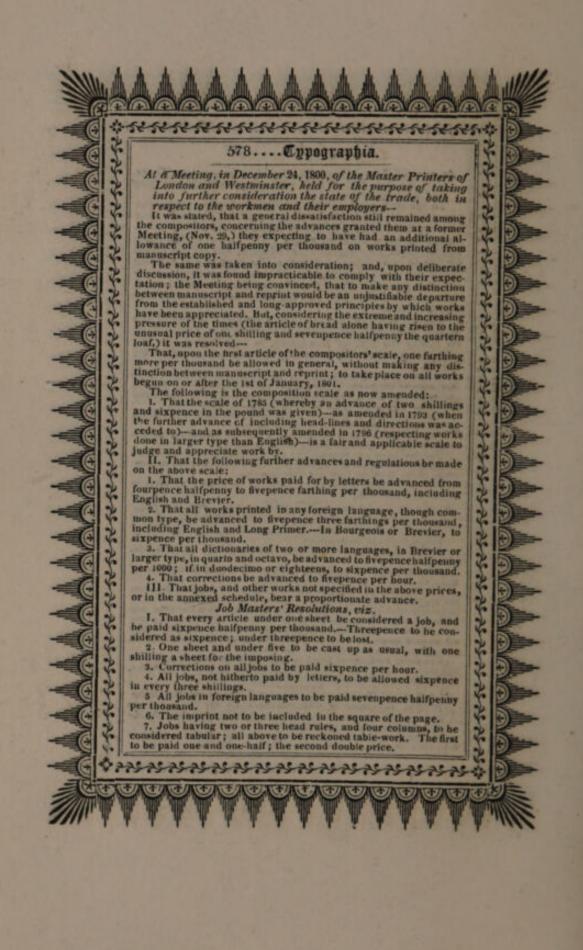


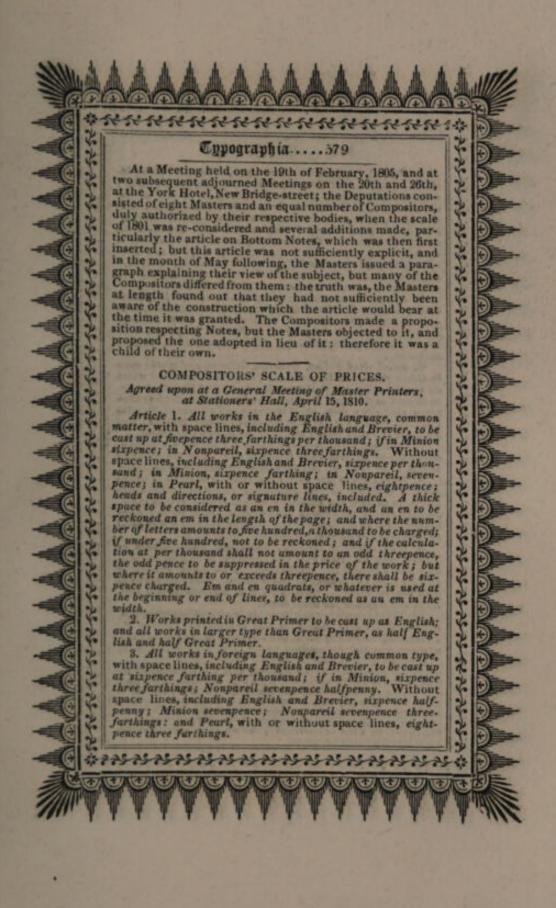


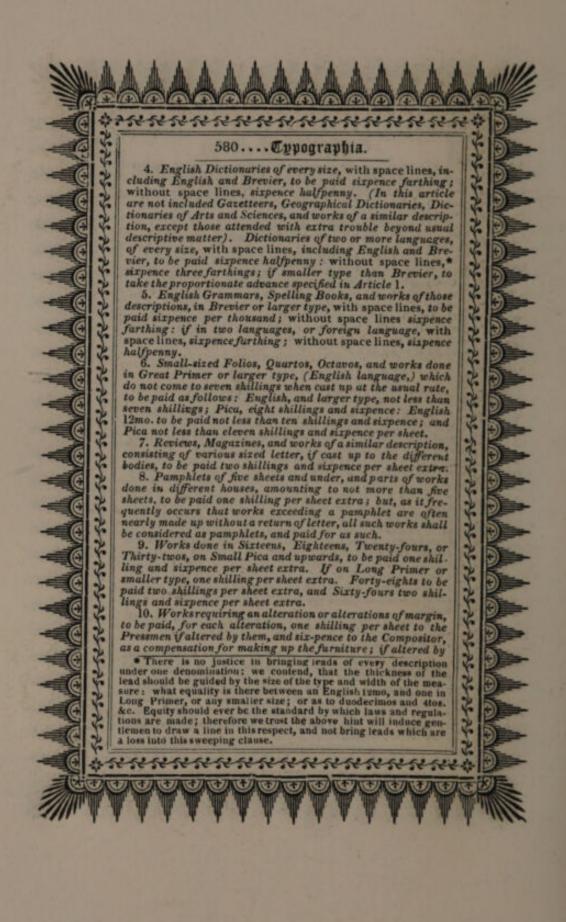


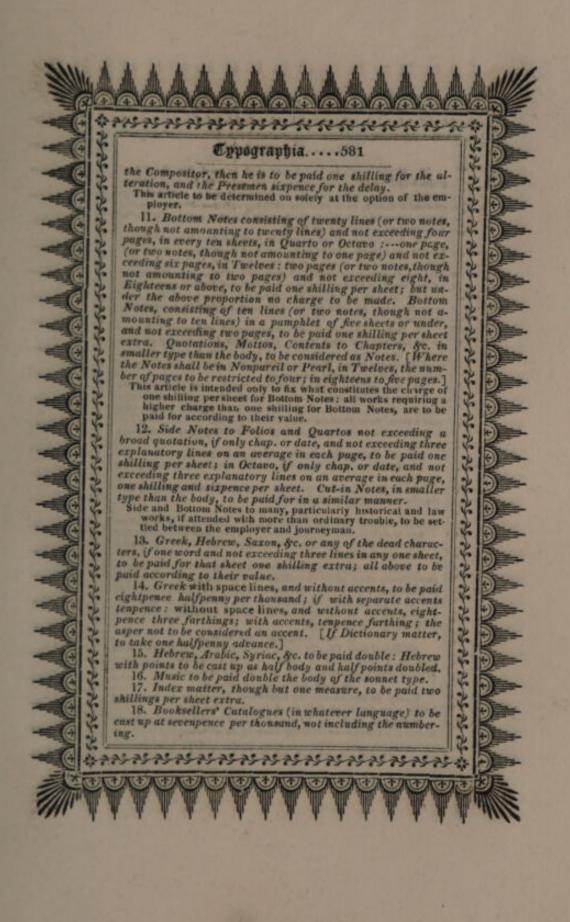


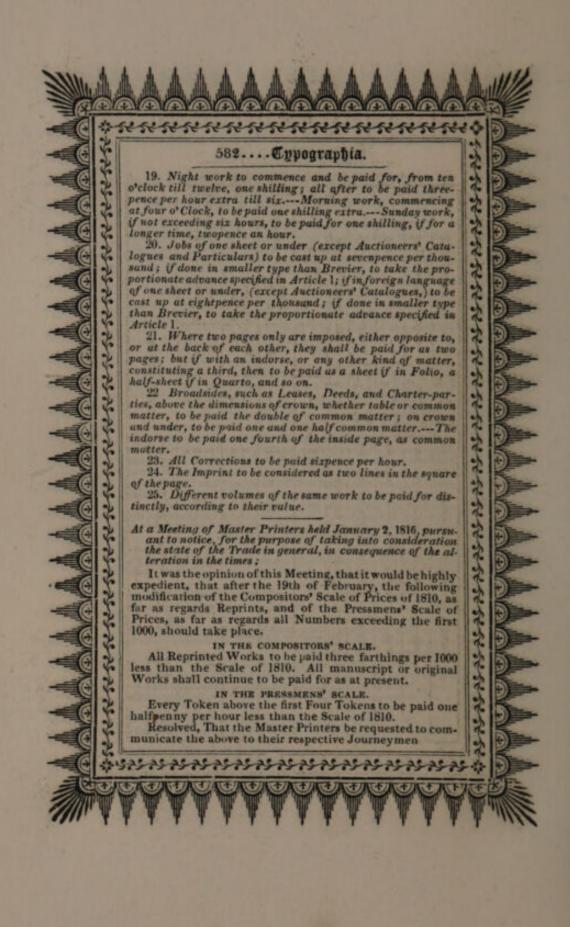


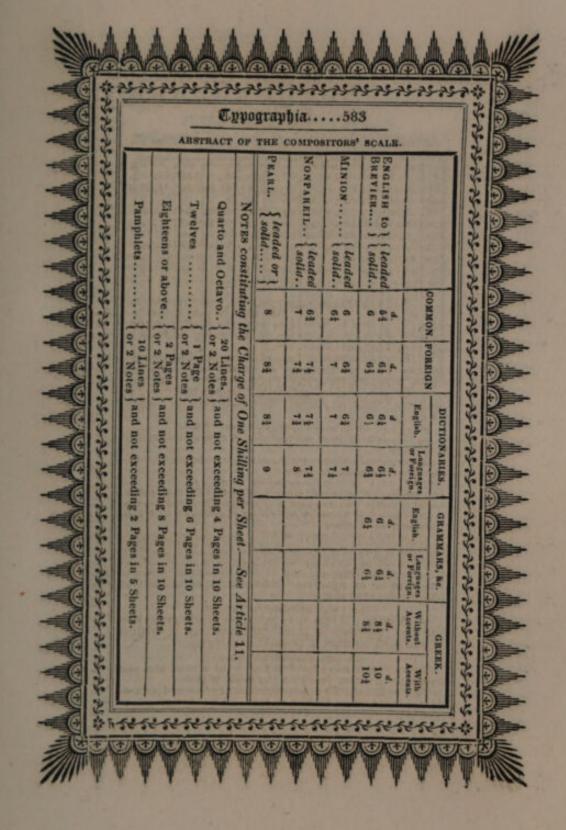


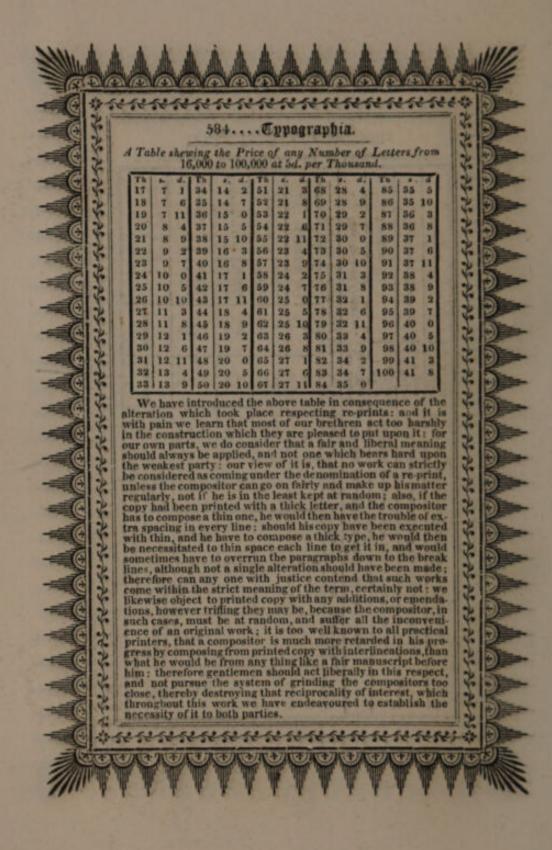


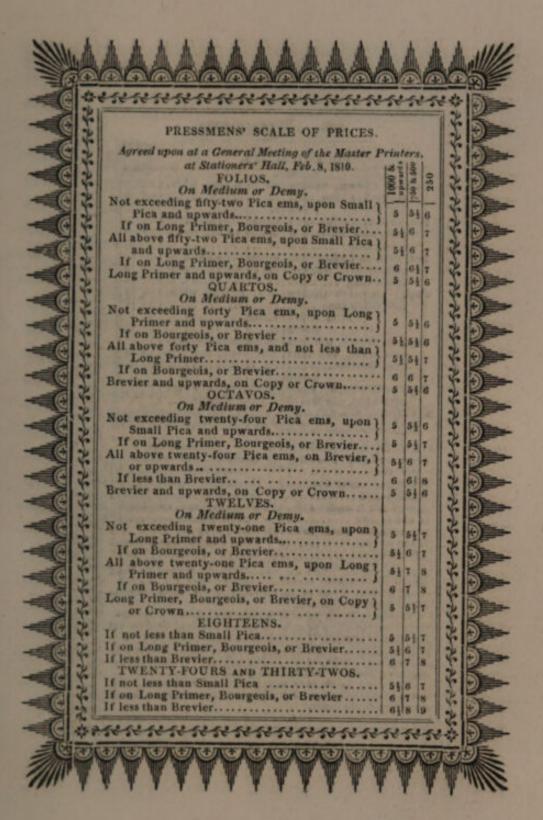


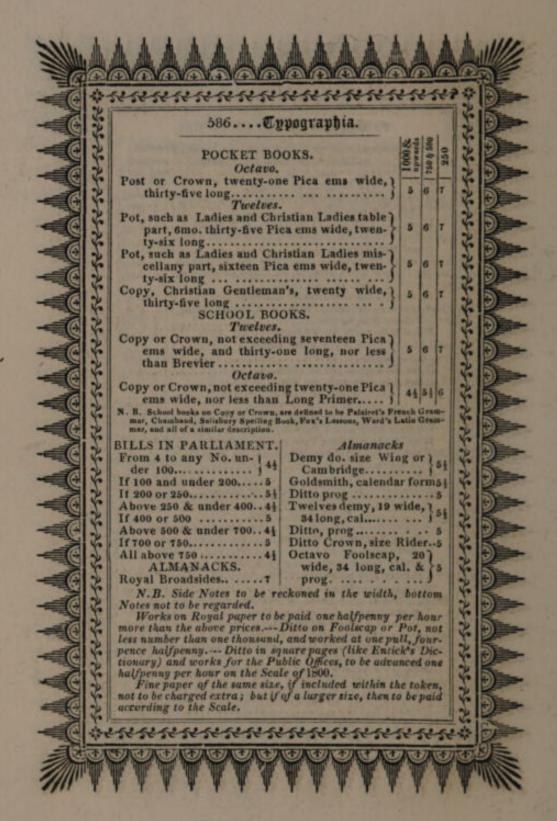


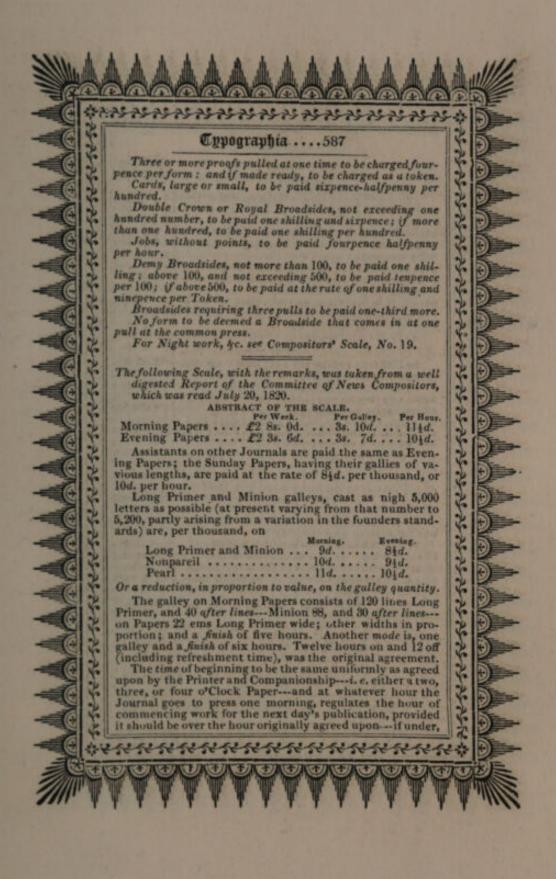


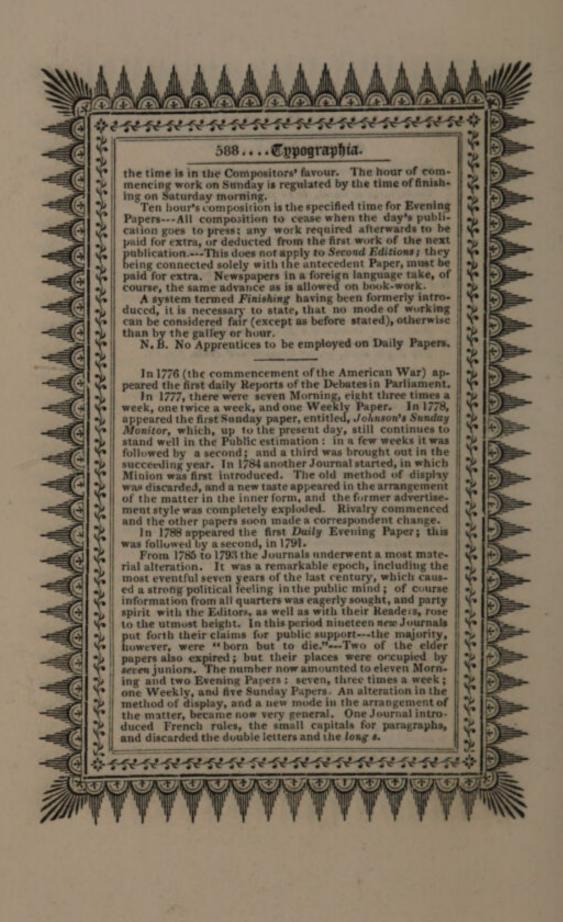


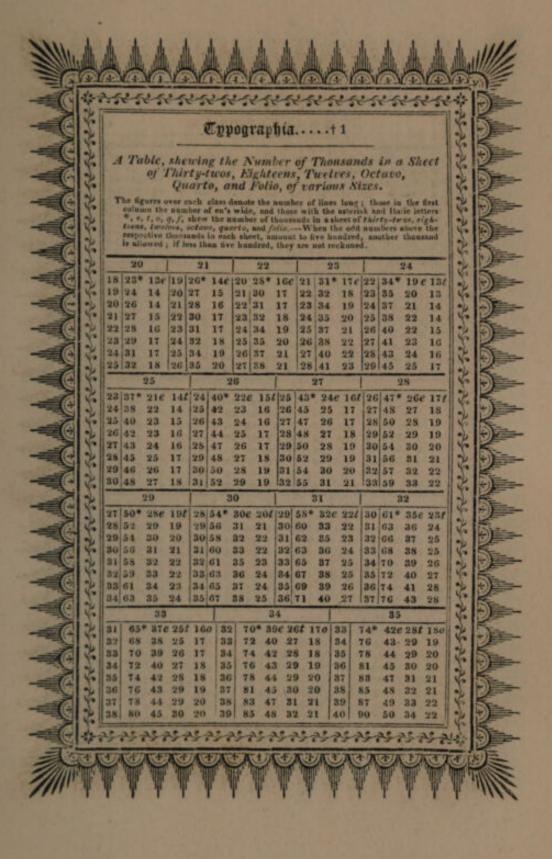


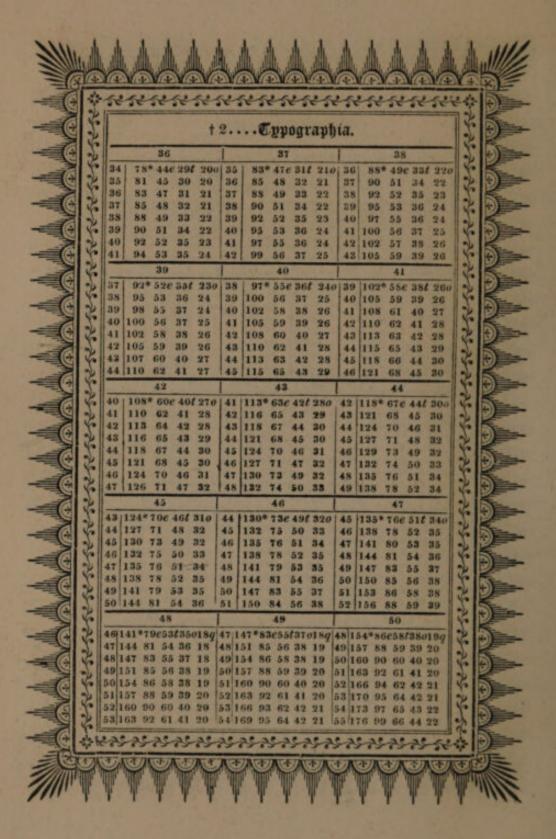


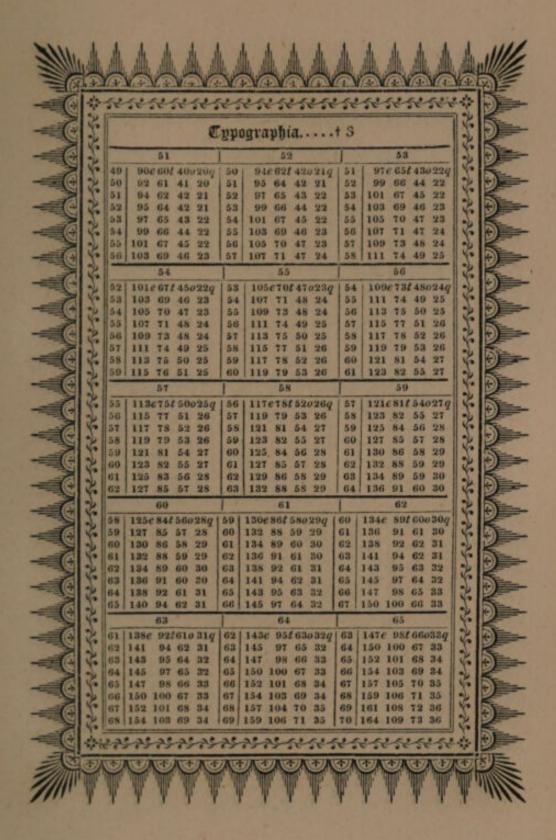


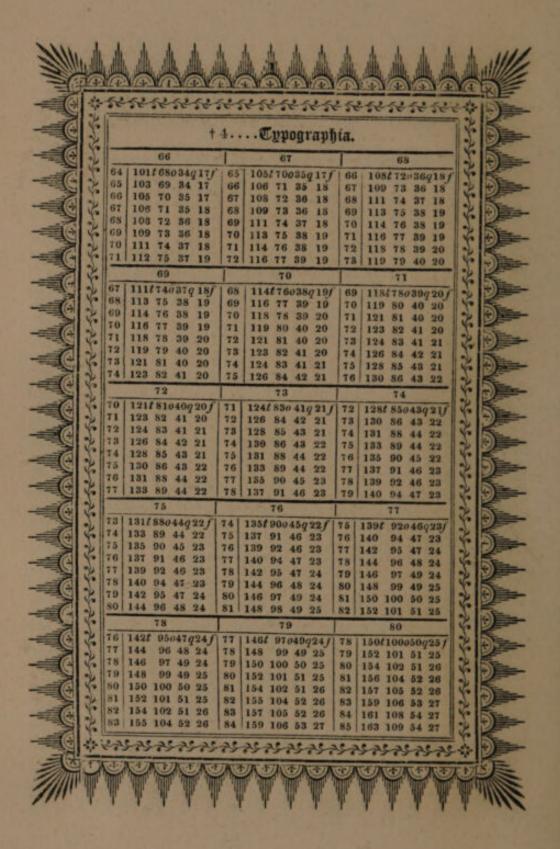


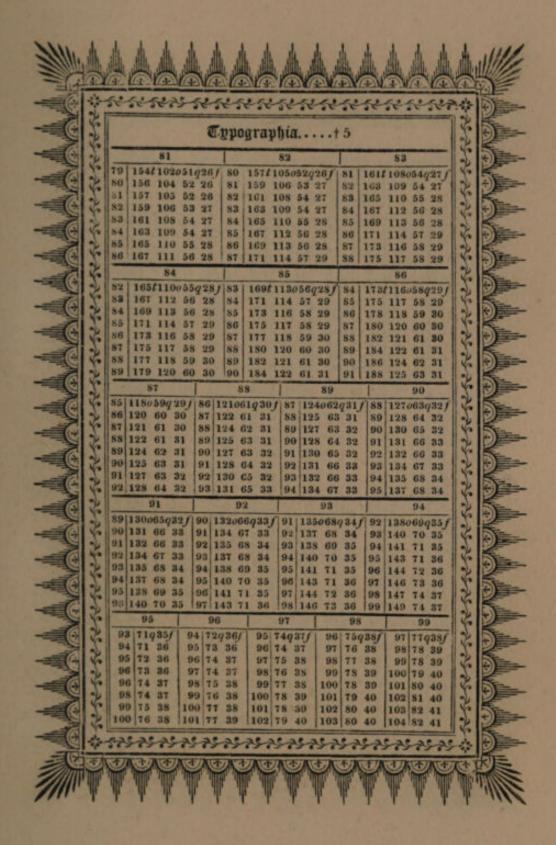


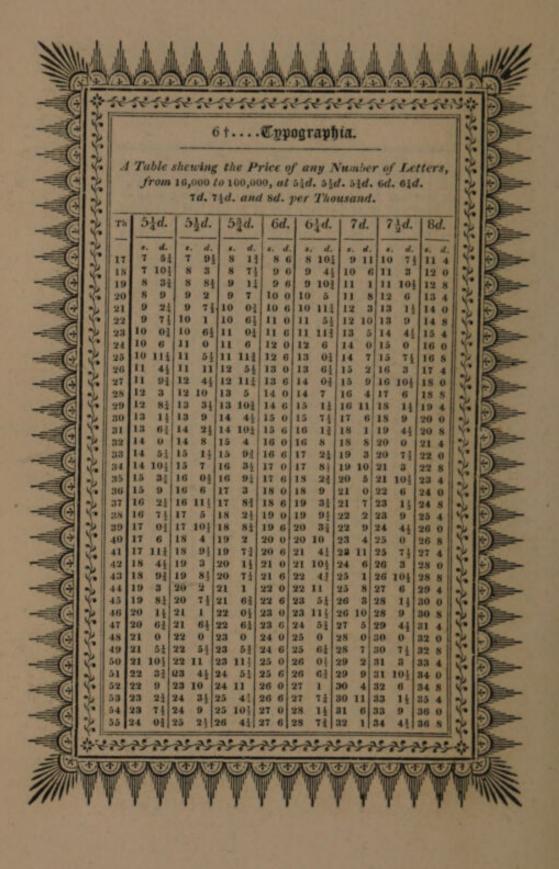


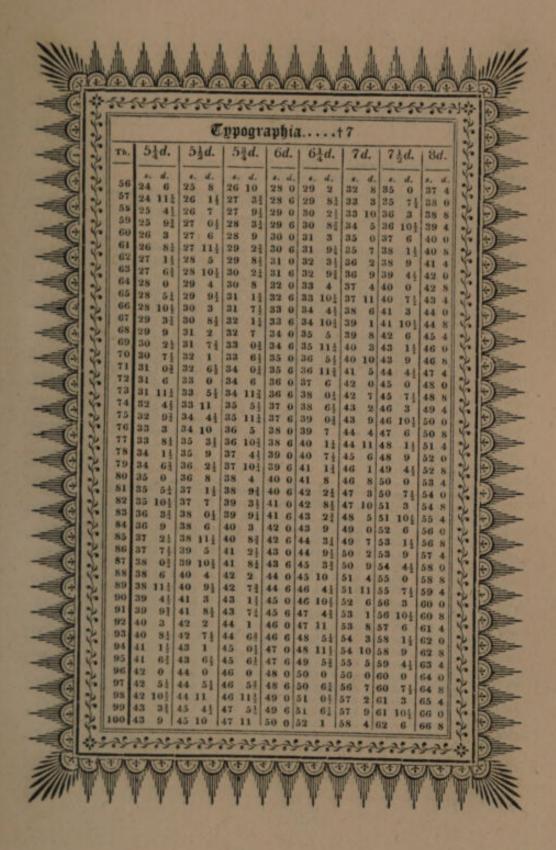


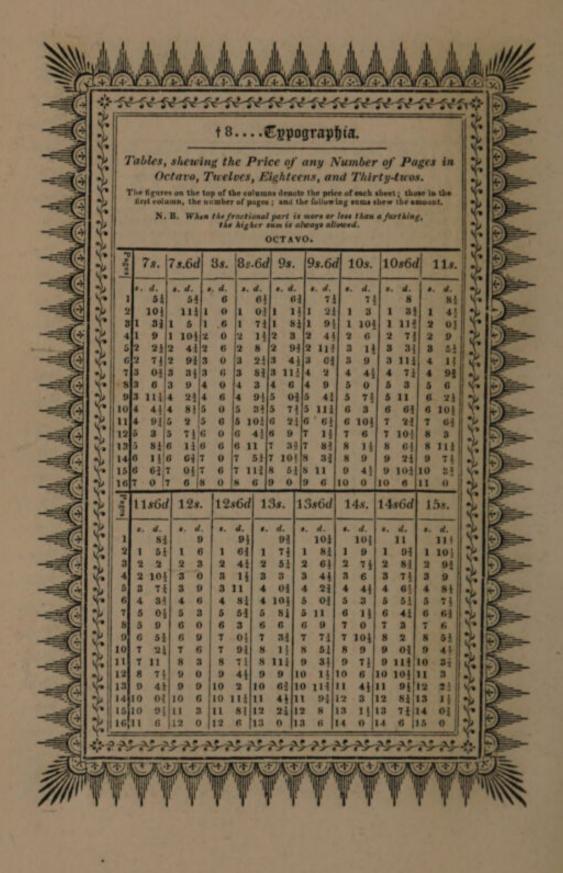


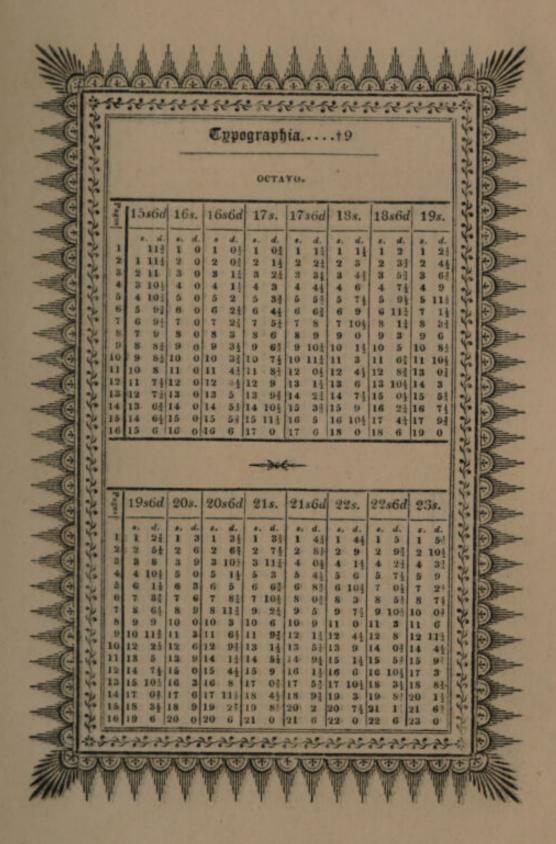


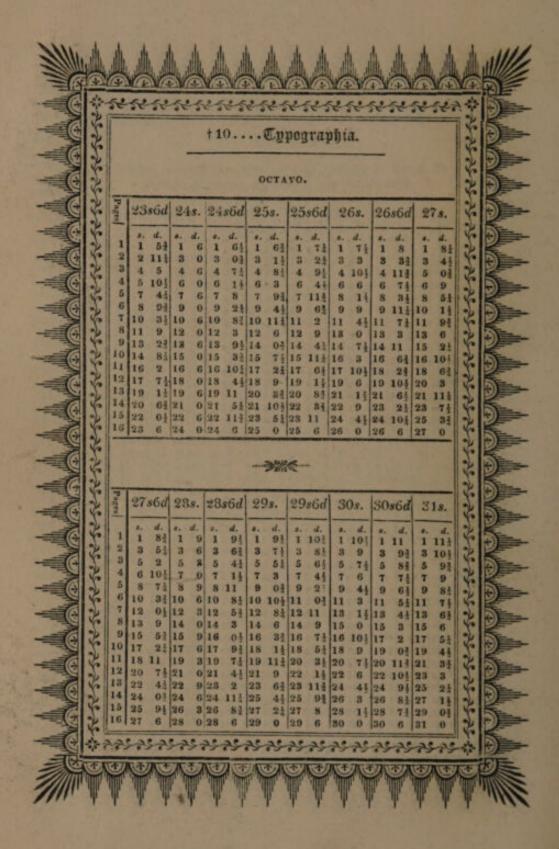


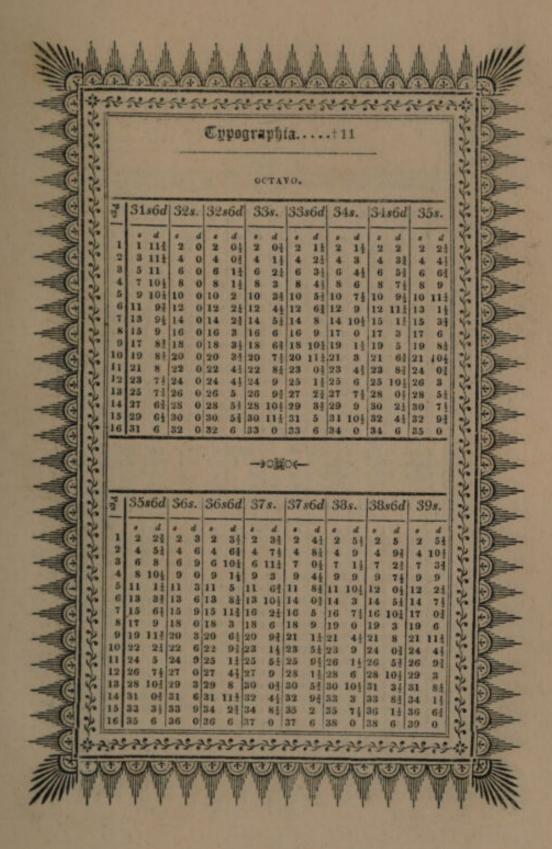


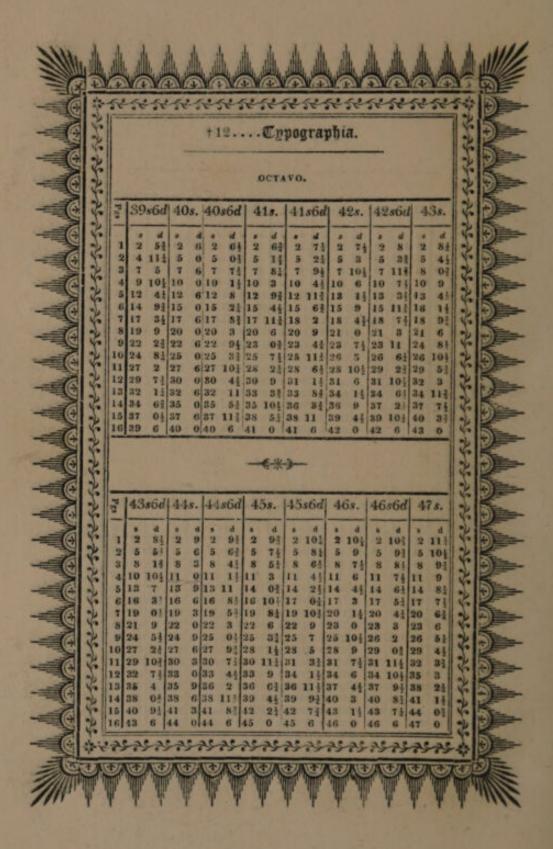


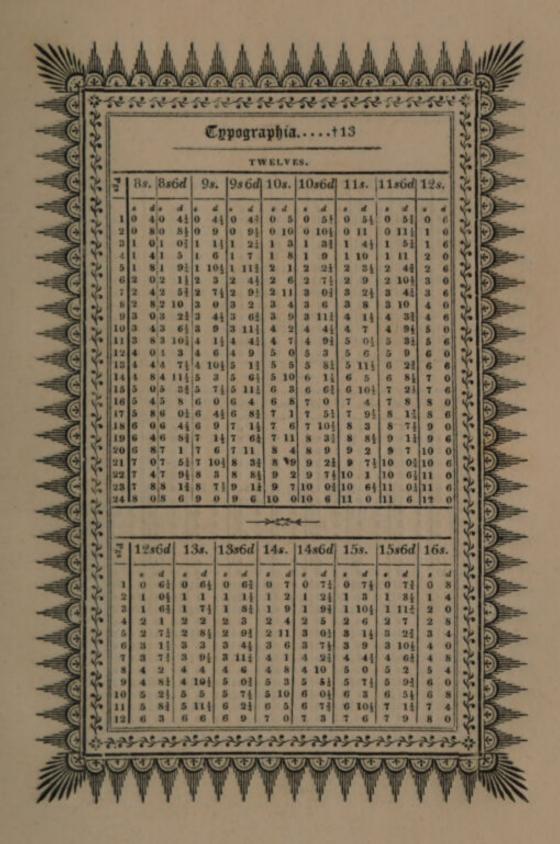


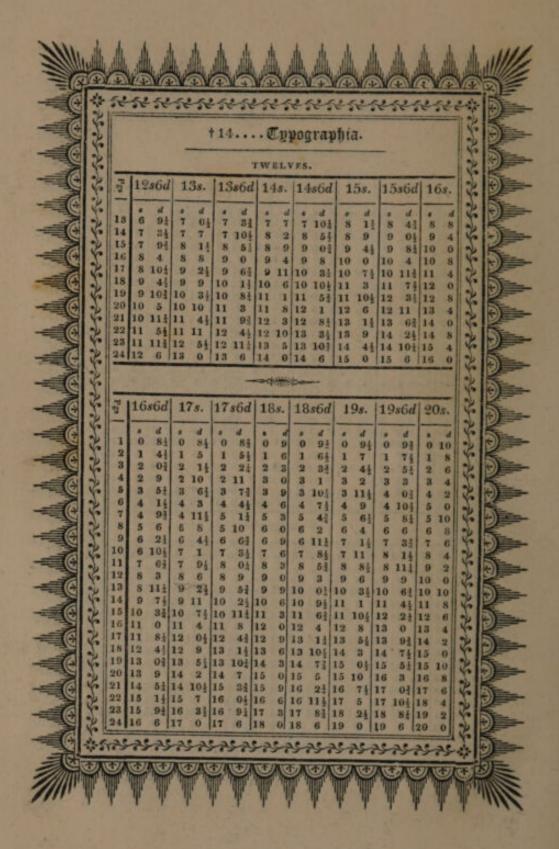


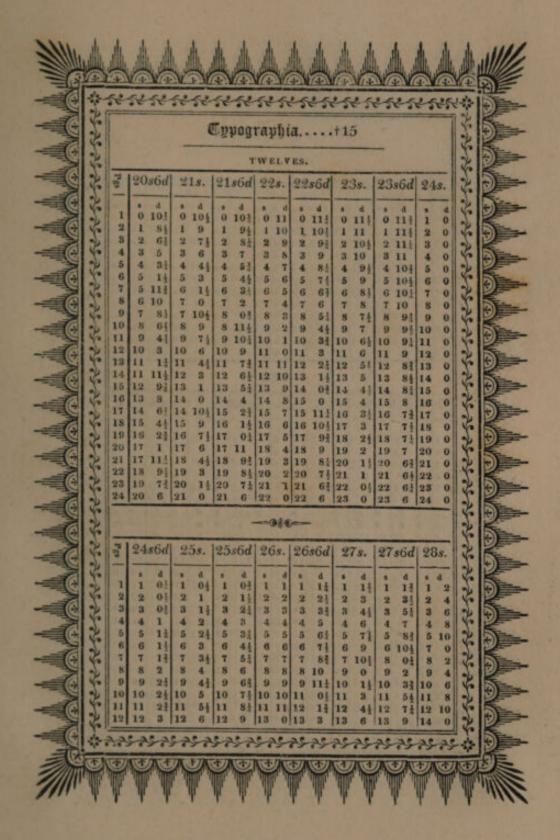


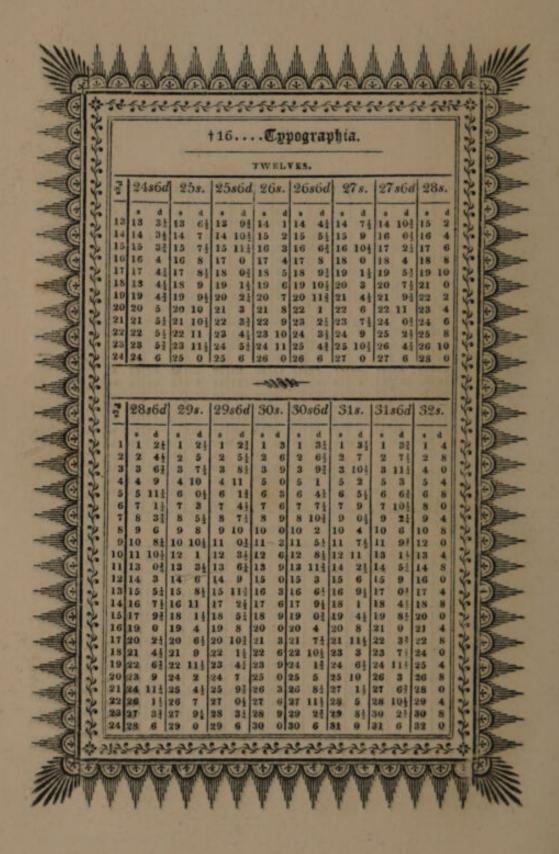


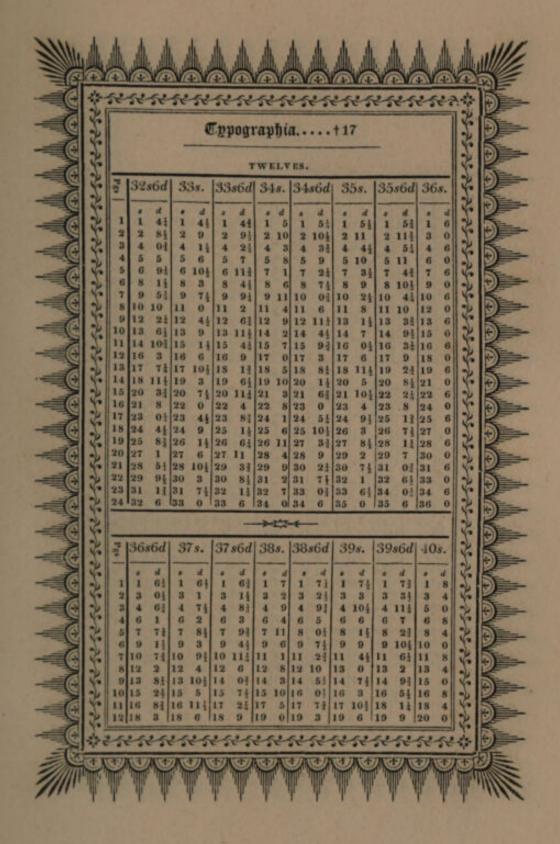


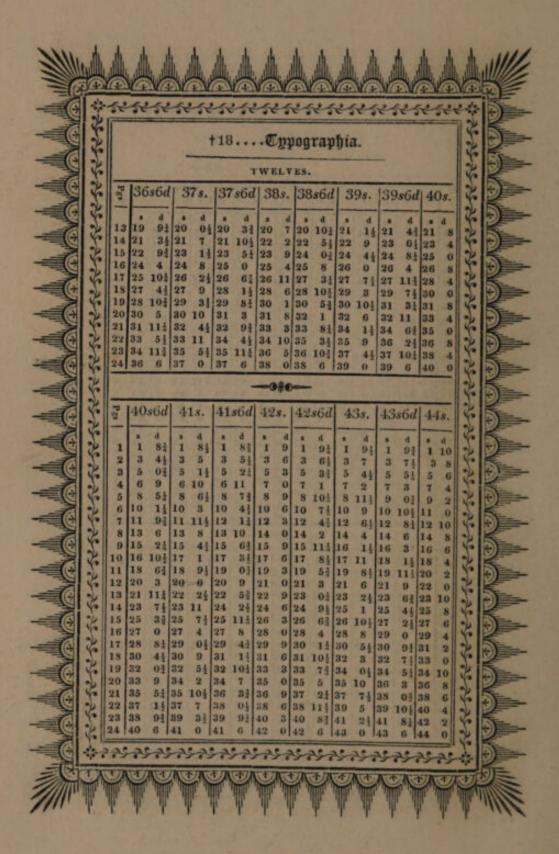


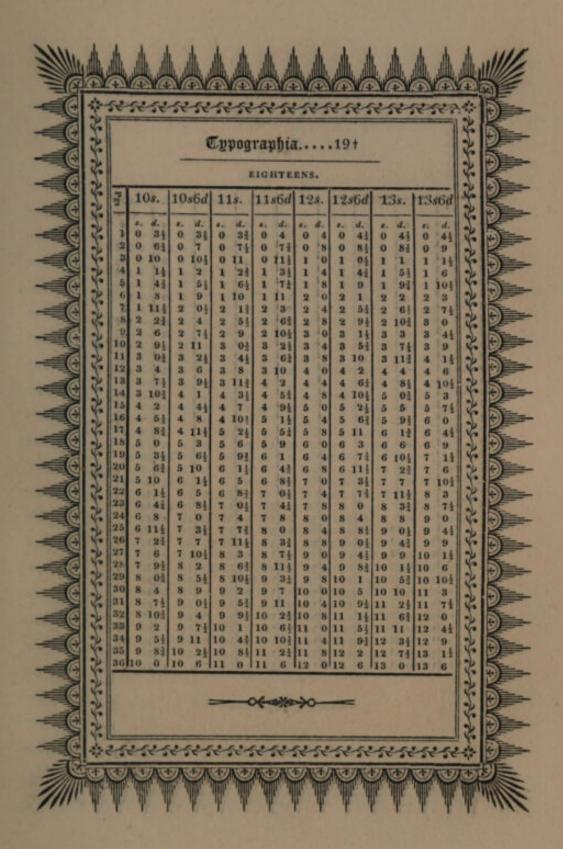


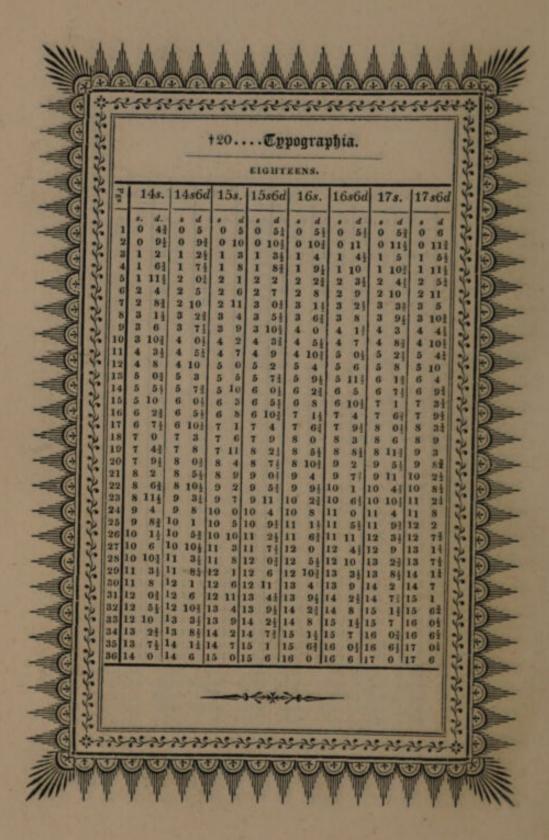


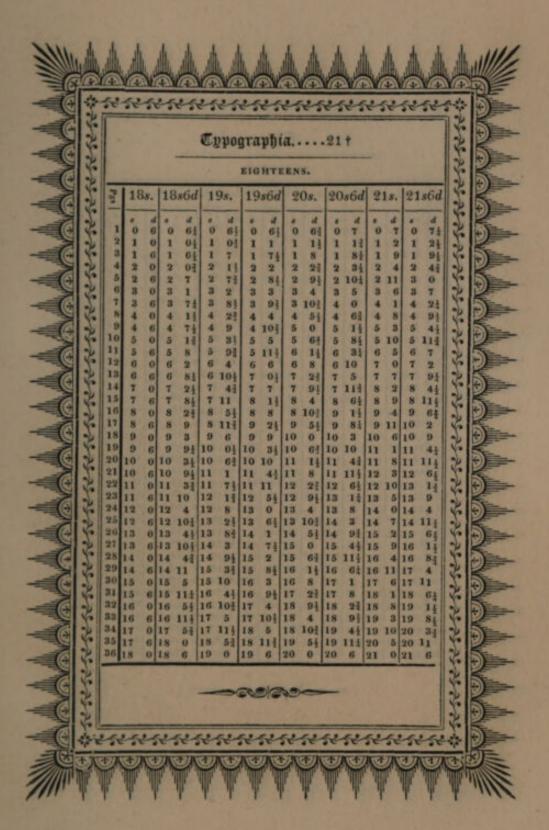


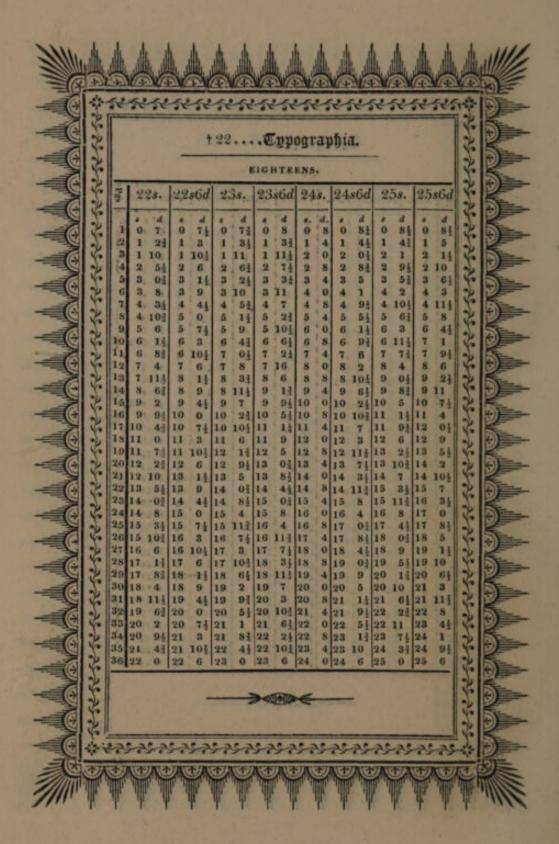


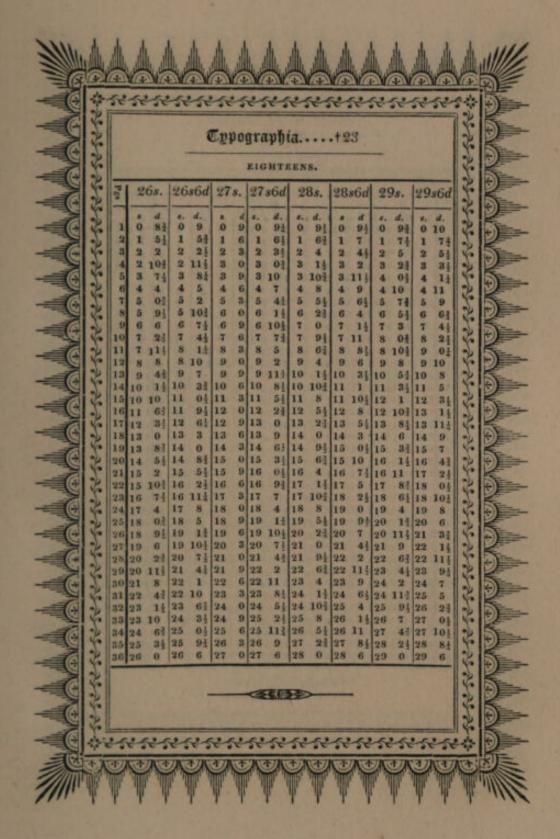


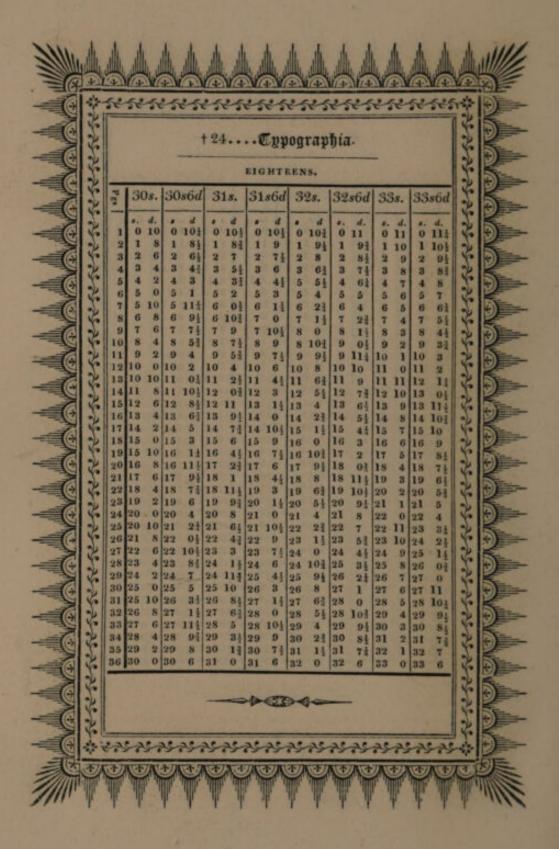


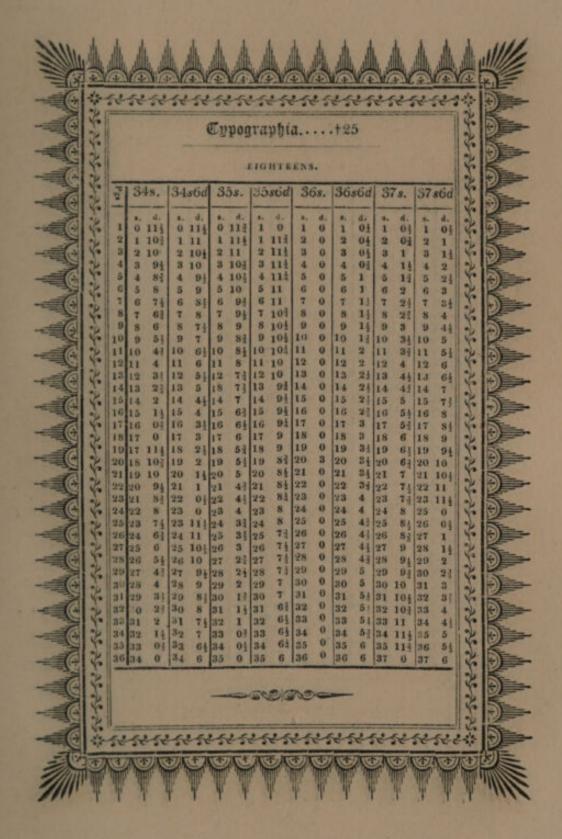


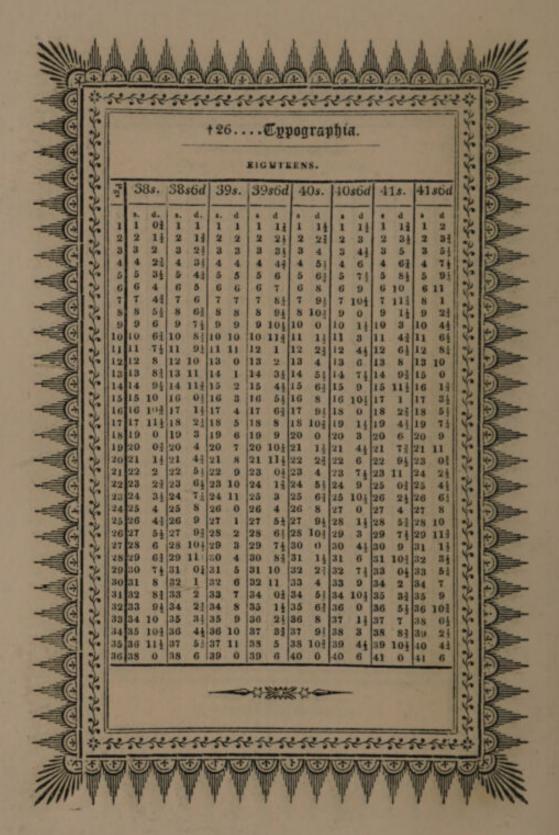


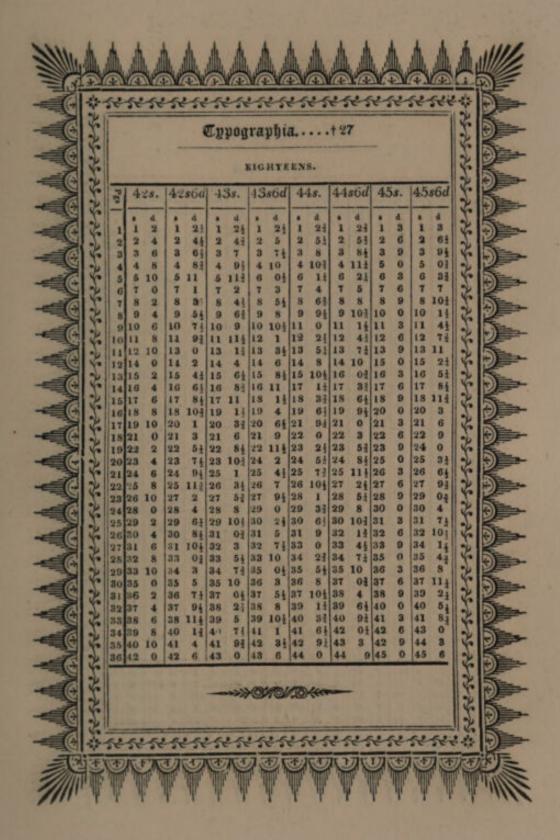




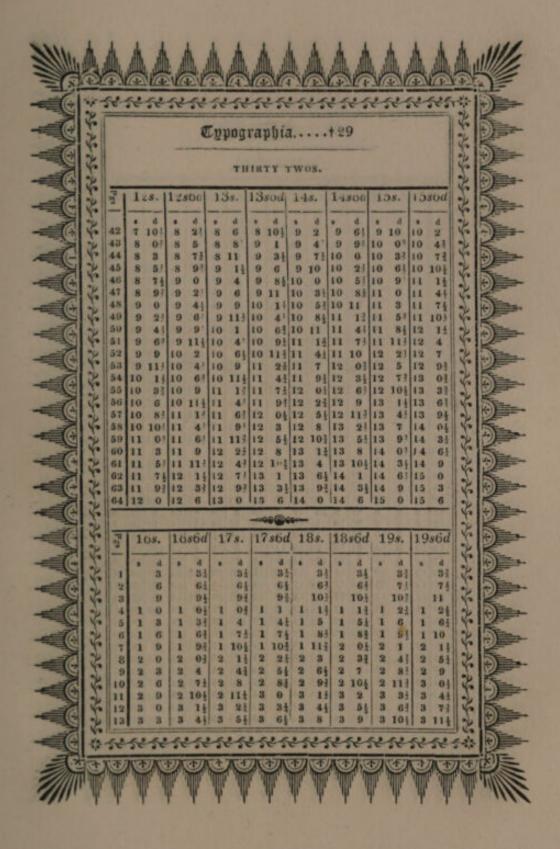


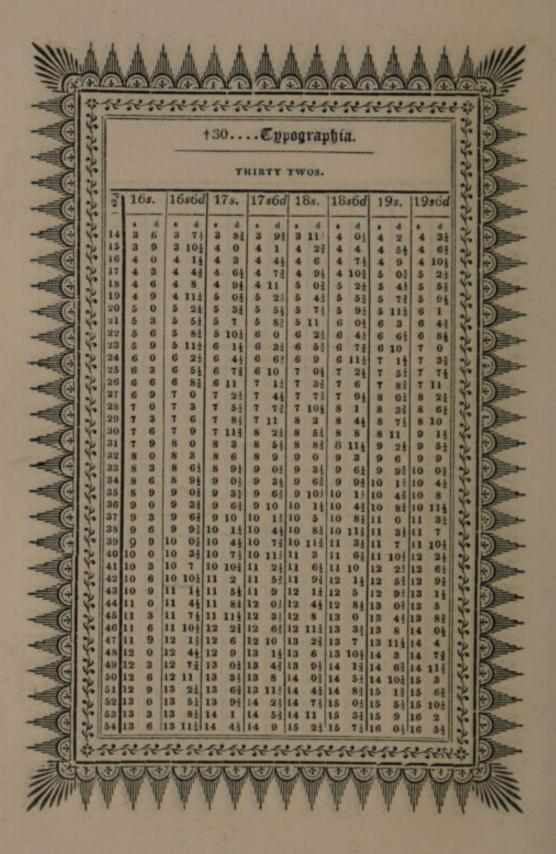


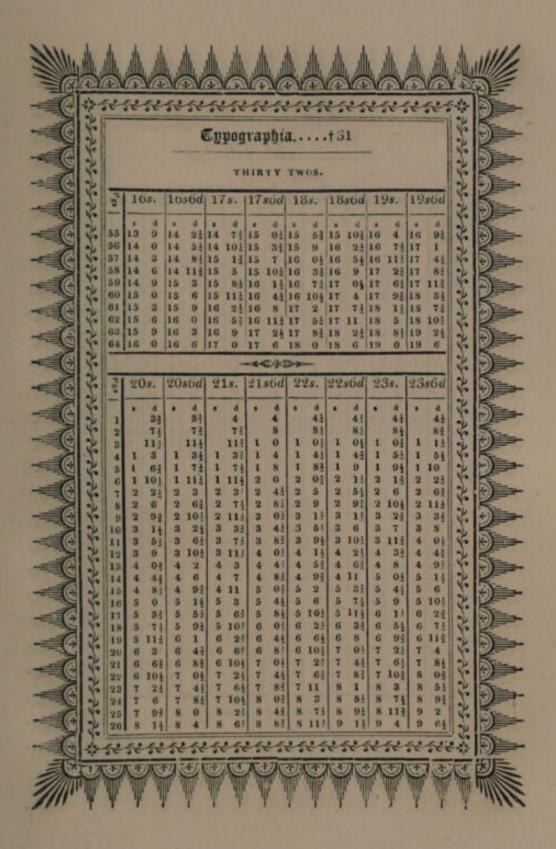




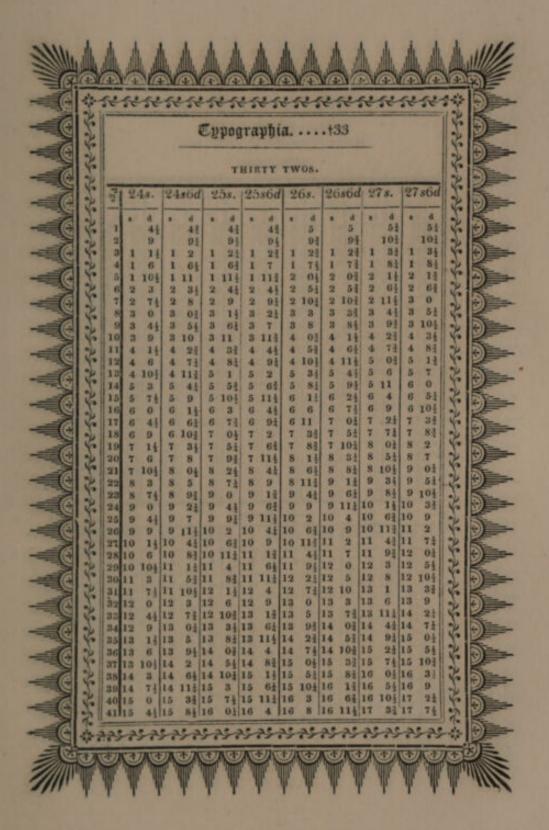
-	() अस्तरस्थात्रस्थात्रस्थात्रस्थात्रस्थात् । । । । । । । । । । । । । । । । । । ।														
-0	35.25	+28Typographia.													
-6	20	THIRTY TWOS.													
-	4	-	3												
-	3	1 .3	128.	1286d		13std	1	14800	108.	15sod	3.				
-	なななななな	1 2	2 d	23 43	* d	23	· d	23	21	* d	3	-			
-	5	3	61	7	71	5± 7±	51	8	51 81	83	3	0			
-	15	4 60 6	111	119	1 0)	1 02	1 15	1 14	1 2	1 21	3.				
-	15	6 7	1 31	1 44	1 2	1 51	1 64	1 43	1 45	1 51	14.	5			
-	************	9	1 81	1 6	1 74	1 11	1 111	1 93 2 04	2 11	1 111	5	5			
-	3.	10	1 10 1 2 01 2 3	2 13	2 03	2 14 2 4	2 41	2 31 2 6	2 4 2 61	2 5 2 71	7				
-	3.	13	2 51	2 61	2 51 2 74	2 6	2 74 2 10	2 83 2 114	3 01	2 10± 3 1±	13				
-	3	15	2 71	2 8 1 2 11 1	2 10 3 0±	2 11½ 3 2	3 01	3 2	3 3 6	3 44 3 74	3	-			
-	5	16	3 0	3 4	3 54	3 41	3 6	3 74 5 103	3 9 3 113	3 101	沙				
	5	18	3 61	3 61	3 75 3 101	3 9½ 4 0	3 113	4 1 4 31	4 21	4 41 4 7	3				
	12	20 21	3 9 3 115	3 1 ₁ 4 1±	4 01 4 3	4 21 4 5	4 41	4 61 4 91	4 8	4 10 5 0}	7				
	12	22 23	4 14 4 31	4 6	4 51 4 8	4 71 4 10	5 04	5 0 5 23	5 44	5 31 5 01	3				
	5	24 25	4 6	4 84 4 101	5 01	5 01 5 31	5 5	5 54 5 81	5 74	5 91 6 04	3				
	3	26 27	4 10 t 5 0 t	5 31	5 5 5 5	5 53 5 83	5 81 5 11	5 11 6 13	6 1 6 33	6 61	2				
-	3	28 29	5 3 51	5 6 5 8	5 8 5 104	5 10 1 6 11	6 4	6 41 6 71	6 63	6 91	4.4				
-	3/2	30	5 71	5 10i	6 01 6 31	6 54 64	6 61	6 10	7 01	7 3	35				
-	36	32	6 0 6 21	6 3 6 51	6 8	6 9 6 114	7 0	7 3	7 6	T 9	3				
-	4	34	6 41 61	6 7 6 10	6 101 7 11	7 2 7 41	7 51 7 8	7 85 7 115	7 114 8 21	8 23 8 54	3	-			
-0	13	36	6 9 6 111	7 04 7 23	7 3t	7 7 7 9	7 104 8 11	8 2 8 4i	8 51	8 84	3				
-	25.25	38	7 14 7 84	7 51 7 71	7 85 7 105	8 0	8 81	8 71	8 103 9 14	8 115 9 25 9 55	水	-			
-	5.25	40	7 6 7 81	7 9 8 01	8 11 8 34	8 51	8 83 8 114	9 1 9 33	9 44 9 73	9 51 9 81	分分分分分分				
-6	4	se	sese	5252	5050	-	5250		2525	2523	4.				
灵	1	1	TO TO		010	NTA 1		00	NE N	きない	TE I	作			
1111	A	W	1	M	T	VI		TT	T	PP	小	1			
								123 100	00	12	1911				

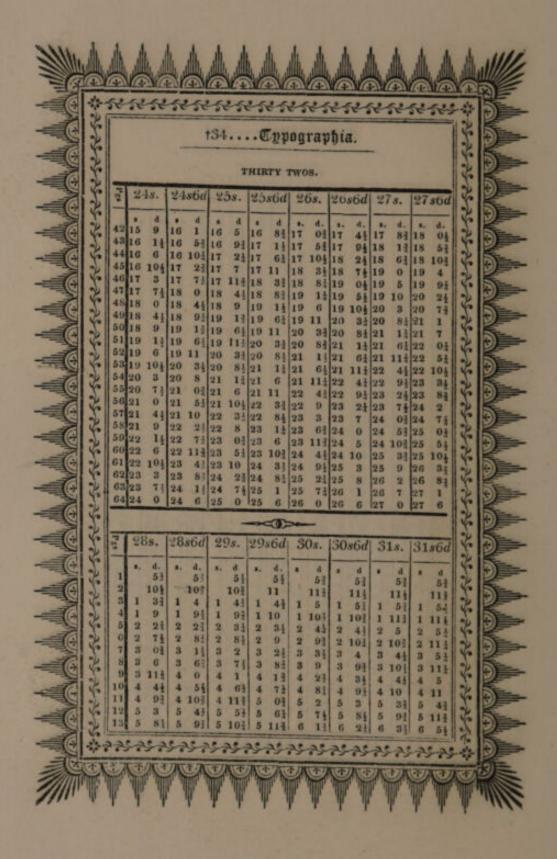




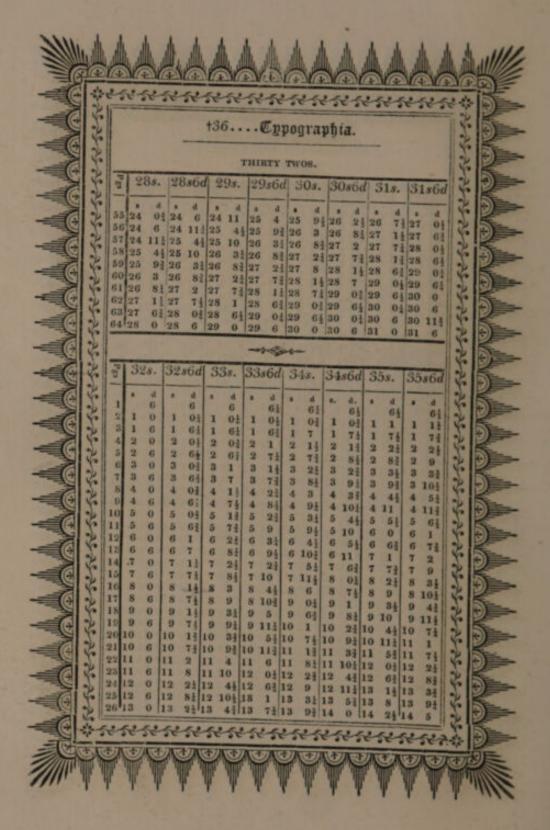


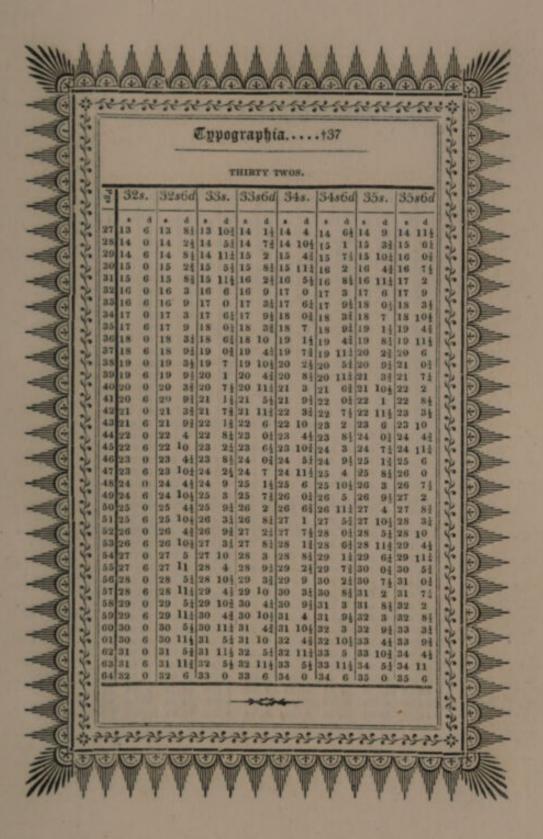
	AAAAAAAAAA	1/2											
一一一个经验经验经验经验经验经验经验的													
-05	+32Typographia.												
- C 3	THIRTY TWOS.												
0 %	3 20s. 20s6d 21s. 21s6d 22s. 22s6d 23s. 23s6d	-											
		-											
	28 8 9 8 114 9 21 9 41 9 74 9 10 10 01 10 31	-											
	31 9 81 9 111 10 2 10 5 10 8 10 10 11 11 11 41	3											
-33	33 10 31 10 61 10 91 11 1 11 41 11 7 11 101 12 11	-											
	34 10 7 10 10 11 11 13 11 5 11 8 11 11 12 24 12 5 1												
	37 11 64 11 104 12 14 12 5 12 82 12 0 12 21 10												
-03	39 12 21 12 6 12 91 13 11 13 5 13 81 14 0 14 81 4 6 12 6 12 91 13 11 13 51 13 9 14 0 14 41 14 81	-											
*	42 13 14 13 54 13 92 14 12 14 51 14 9 15 1 1 2	-											
1	43 13 51 13 91 14 11 14 51 14 91 15 11 15 51 15 91 3 44 13 9 14 1 14 51 14 91 15 13 15 51 15 91 16 14 45 14 01 14 5 14 9 15 13 15 51 15 91 16 11 3 15 15 15 91 16 2 16 61 3 15 15 15 91 16 2 16 61 3 15 15 15 15 91 16 2 16 61 3 15 15 15 15 91 16 2 16 61 3 15 15 15 15 15 15 15 15 15 15 15 15 15	-											
公司	47 14 81 15 01 15 5 15 91 16 2 16 61 16 101 17 3	-											
*	48 15 0 15 41 15 9 16 11 16 6 16 101 17 3 17 71 49 15 31 15 81 16 01 16 51 16 101 17 21 17 71 17 113 50 15 74 16 01 16 41 16 94 17 2 17 64 17 114 19	-											
1	51 15 112 16 4 16 83 17 11 17 61 17 11 18 33 18 84	-											
1	54 16 101 17 31 17 81 18 11 18 61 18 111 19 41 19 01 6												
-63	56 17 6 17 111 18 41 18 91 19 3 19 8 0 11 20 64												
	58 18 11 18 7 19 01 19 51 19 111 20 41 20 10 21 31	-											
-01	00 18 9 19 21 19 81 20 11 20 61 21 51 21 61 22 01 10 01 19 61 20 0 20 51 20 111 21 91 21 11 22 41	-											
- C 3	62 19 41 19 101 20 4 20 91 31 31 22 21 22 31 22 9 65 19 81 20 21 20 8 21 2 21 8 22 6 22 71 23 11 1	_											
1	64 20 0 20 6 21 0 21 6 22 0 21 1 23 0 23 6	-											
- 6		-											
		-											
1		-											
111		-											

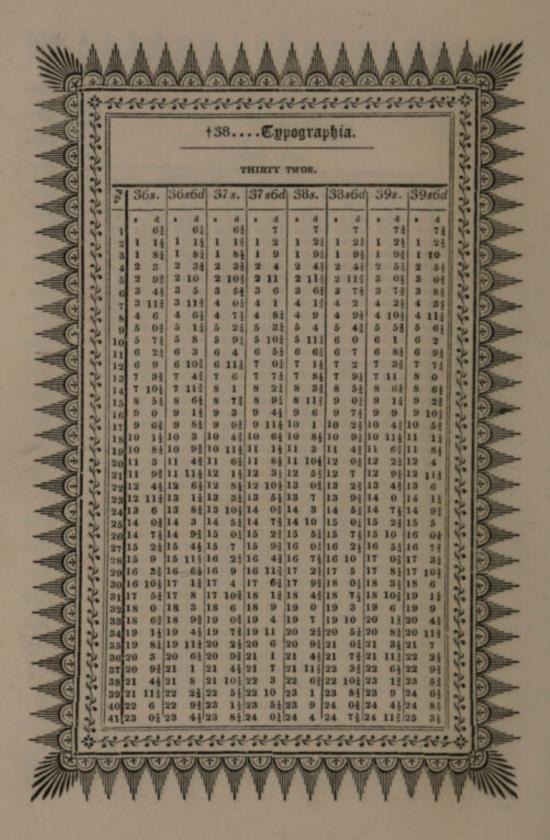


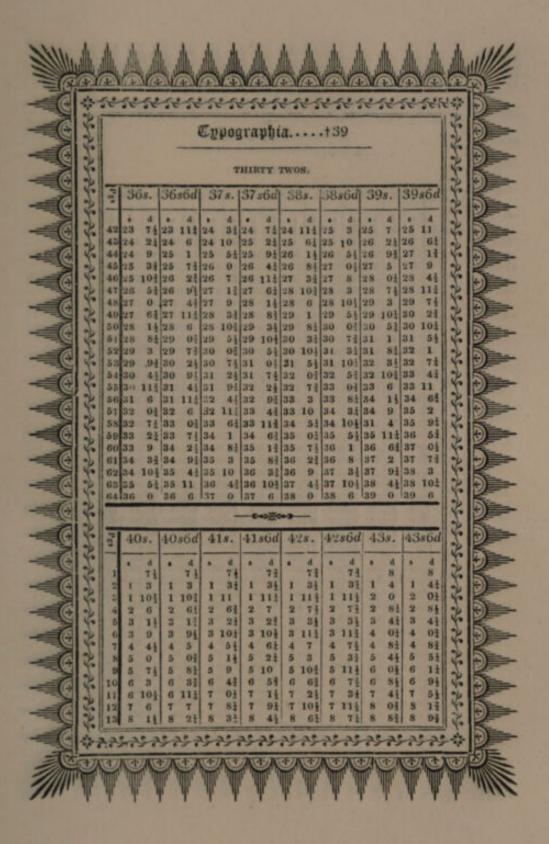


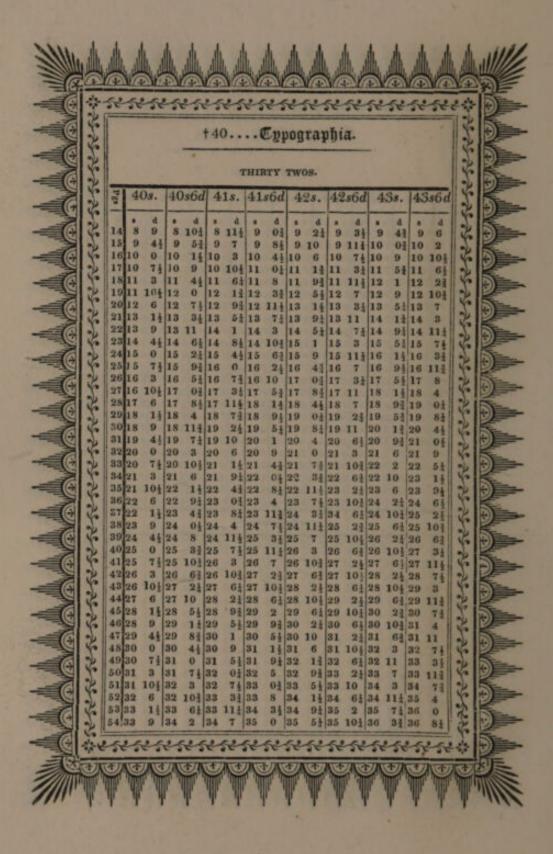
(1) \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$																
-0	3	Typographiat35														
-0	84	140														
-	25.5	7428s. [28s0d] 29s. [29s6d] 30s. [30s6d] 31s. [31s6d]													なかなななななななな	
-	35	2 28		a d	-	1 .	d		4 .	4		a		4	350	
-	30	14 6 18 6	63	6 3	6 1	6 6	51 101	6 7	61 6	14	7	3 0	7	51	5.5	
	38.8	16 7 17 7	54	7 14 7 61 8 01	7 1	3 T 14 T 13 8	10 34	7 7 1	6 7 111 8 51 8	11	8 8	21 8	8	4± 0±	3	
	35	18 19 8 20 8	33	8 5½ 8 11	8 1	8 9	9 24	8 1	1 9	10	9	2: 81	9	3 01	3	
	55.56	21 9 22 9	74	9 41	9 1	11 10	200	10	31 10	51	10	24	10	91	4.2	5
-	5.3	23 10 24 10	5 1	0 3	10 1		-	10	3 11 8 11	51	11 12	74	11	31 91 31	550	5
-	35	25 10 26 11 27 11	11 1 1 4 1 1 9 1 1		Maria Ba	4 11 94 11 24 12		12	21 12 8 12	41	12	7	12	94	25.25	
-	みゃそそそそ	28 12 29 12	3 1	2 51 2 11	12	84 12 11 13		13	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	91	13	100	13	91 3	35-35	0
-	15.	30 13 31 13	61 1	3 44 3 91	14	7 13 04 14	91	14	01 14 64 14 0 15	94	15	6	15	9 21 9	5.30	
-0	13	32 14	54 1	4 8 4 8 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	14 1	6 14 14 15 44 15	9 21 8	15 15 15	0 15 51 15 111 16	81	15	111	16	21 81	2	
-	2	34 14 35 15 36 15	34 1	5 7 6 04	NOT THE OWNER.	01 16 31 16	11	16	5 10	81	16	114	17	24 84	35.	
-	3	37 16 38 16	200	6 51	DESCRIPTION OF	9± 17 21 17	6	17	9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11	17 18	5	18	2± 8±	56.56	
-	25.25	39 17 40 17	6 1	7 44 7 93	18	8 17 1 18	114 51	18 18 19	34 13 9 15 21 15	01	19	103 41 103	19	84 2	3	
3	13.	41 17 42 18 48 18	44 1	8 8 8 9 1 1	19	7 18 01 19 51 19	41 91	19	81 20	0.5	20 20	4	20	8	35	是
	13	48 18 44 19 45 19	3 1	9 71	19 1	1 1 20 4 1 20	3± 8±	20 21	74 20	111	21 21	91	21 22	74	350	-
	25.56	46 20 47 20	61 2	0 6	21	0 21 3½ 21		21 22	61 21 01 21	4 4 1	22	9	23	11	5.50	5
	25	48 21 49 21	54.2	1 9	32	9 22 21 22 73 23	7	22	6 2: 111 2: 51 2:	3 41	23	89 24		71	水	5
-	\$	50 21 51 22 52 22	31 2	22 81	23	11 23 61 23	6	23	11 2	4 31	24 25	81	25	1 7	3.	
-	3.50	53 23 54 23	24.2	23 71	24	01 24 51 24	5	24	10± 2 3± 2	5 21	25		26	01 63	35.35	
-	200	2553	525	-	50	-	-	-	454	525	25	25	1	25	4	
乔		M	M	W	W.	T	THE PARTY NAMED IN	The state of the s	THE PARTY NAMED IN			T	THE PERSON NAMED IN COLUMN TO PERSON NAMED I	NOT THE REAL PROPERTY.	A P	

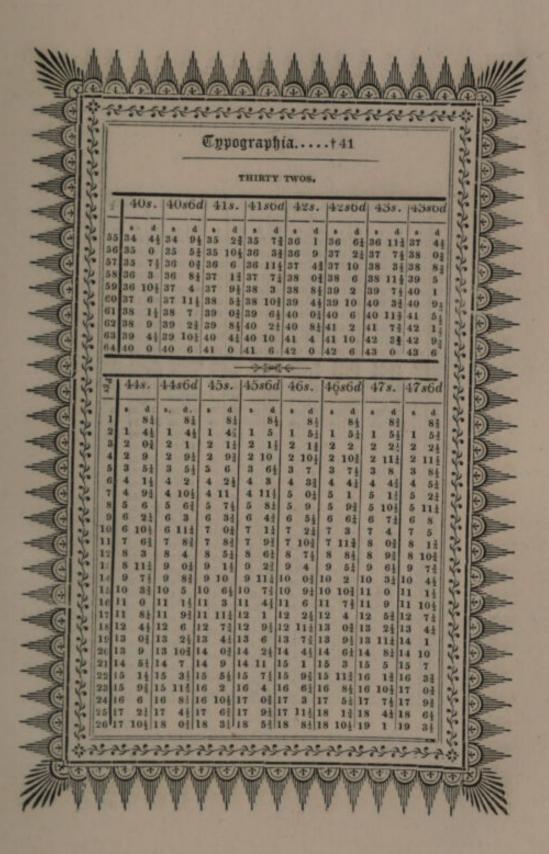


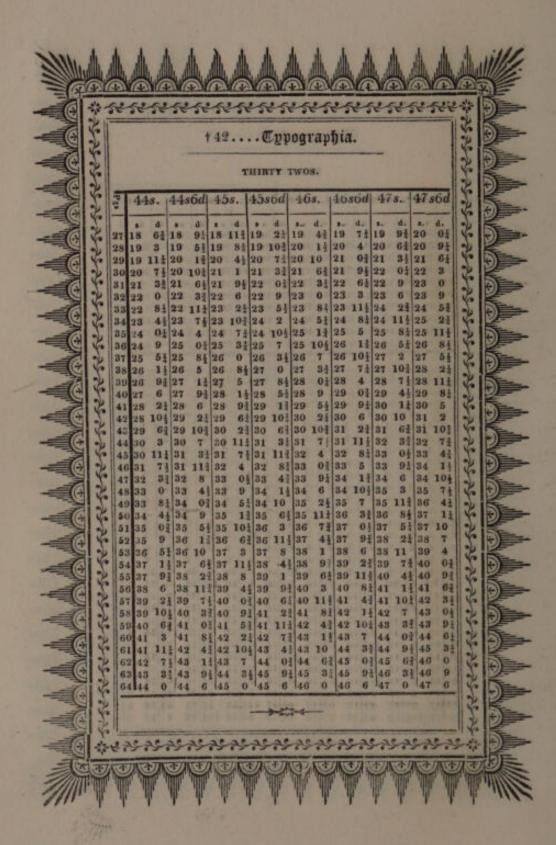


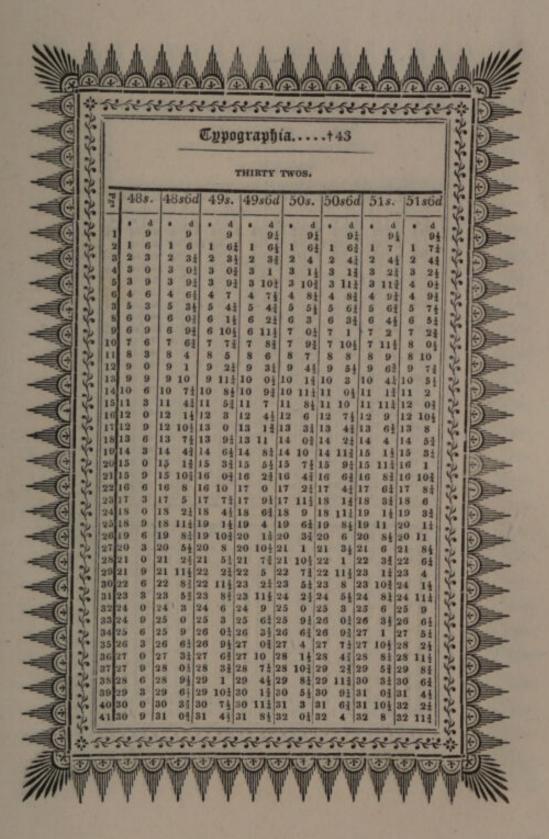


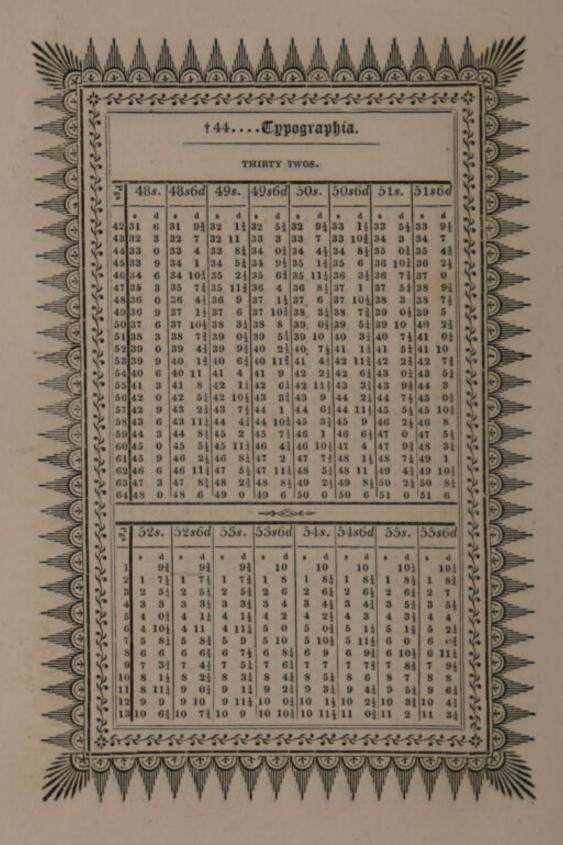


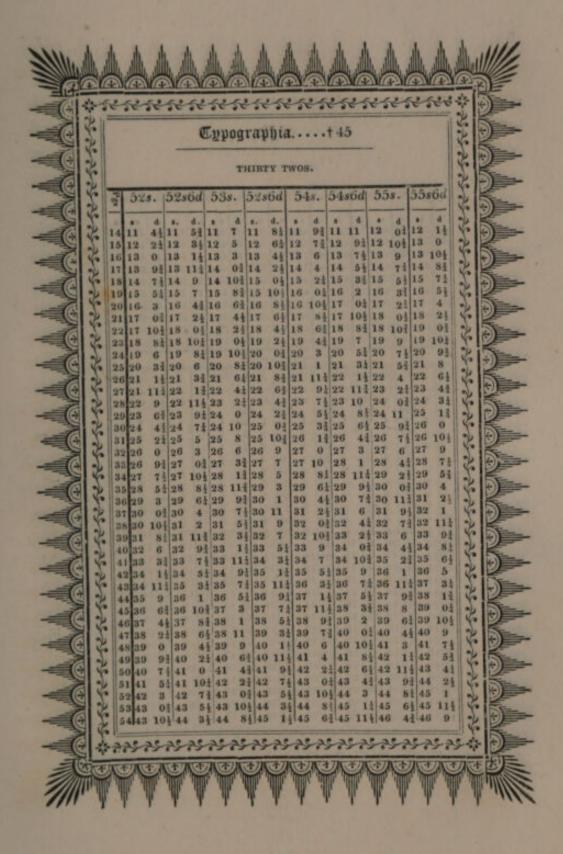


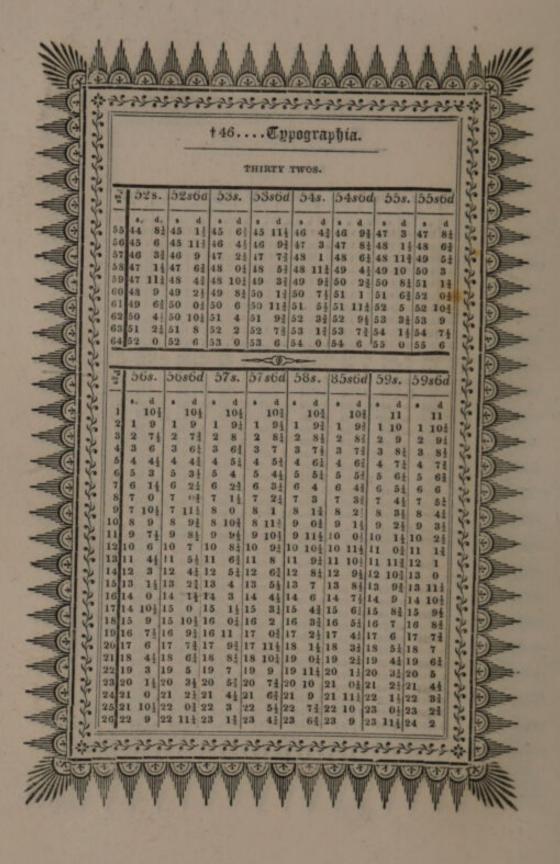


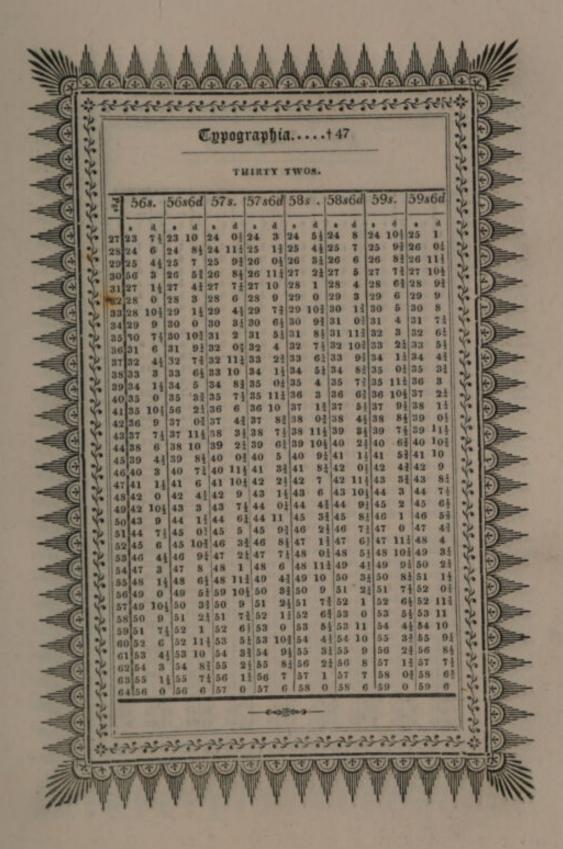


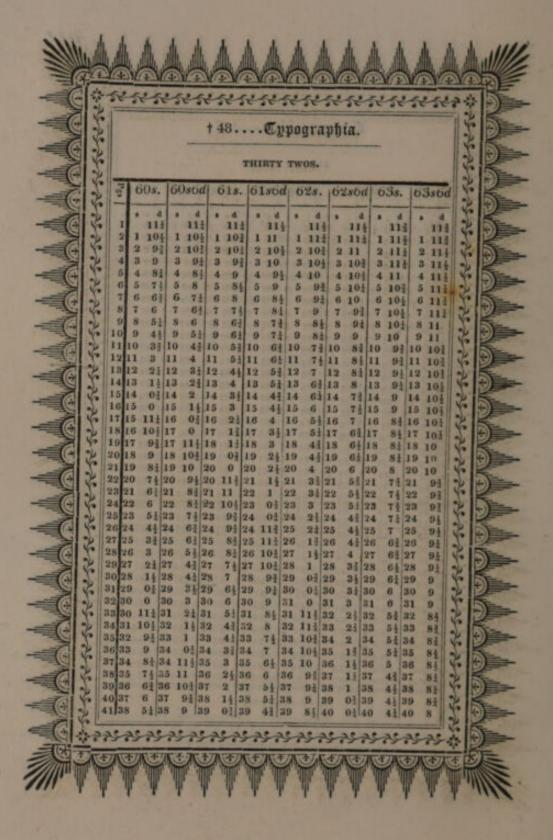


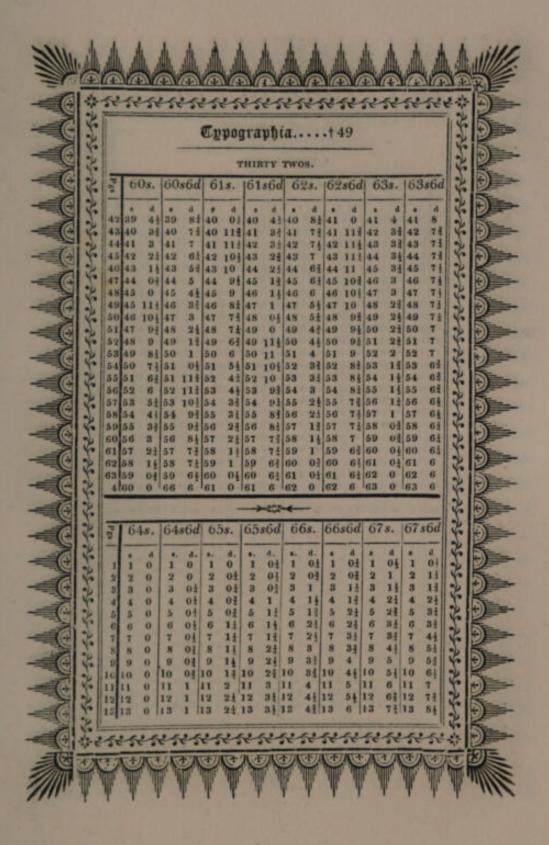


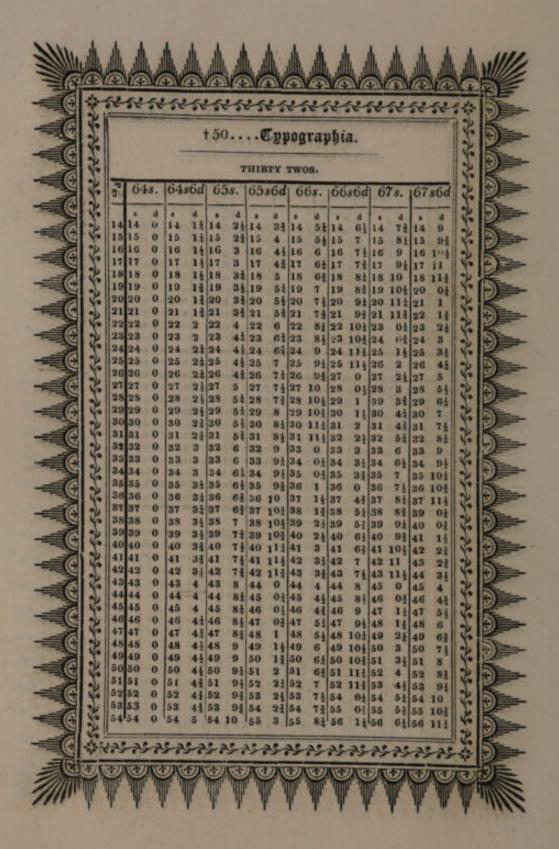


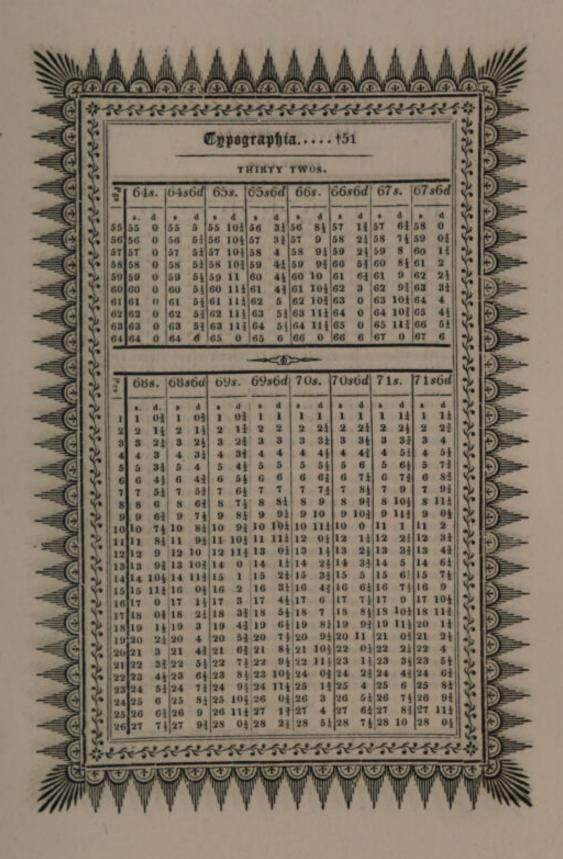


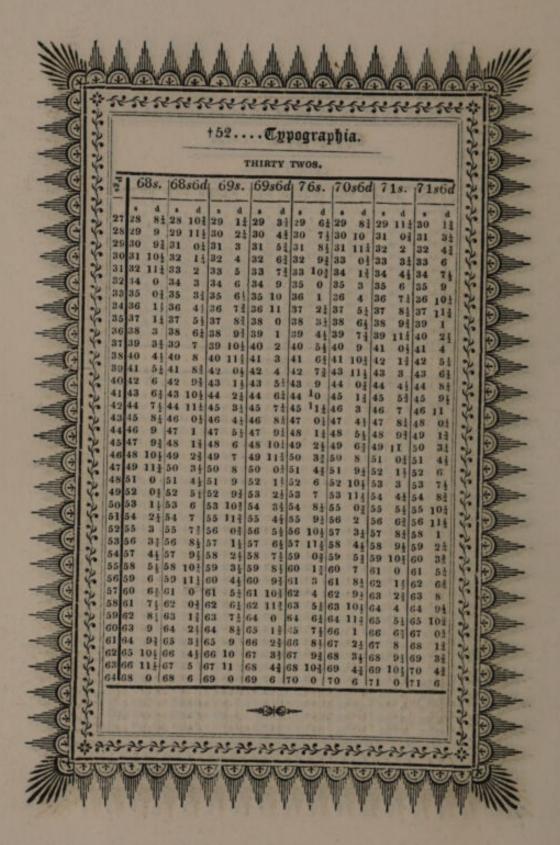


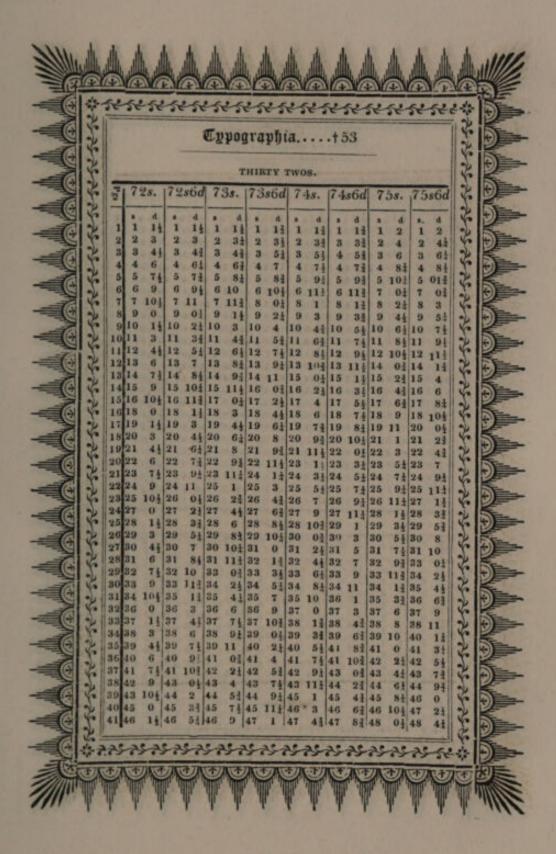


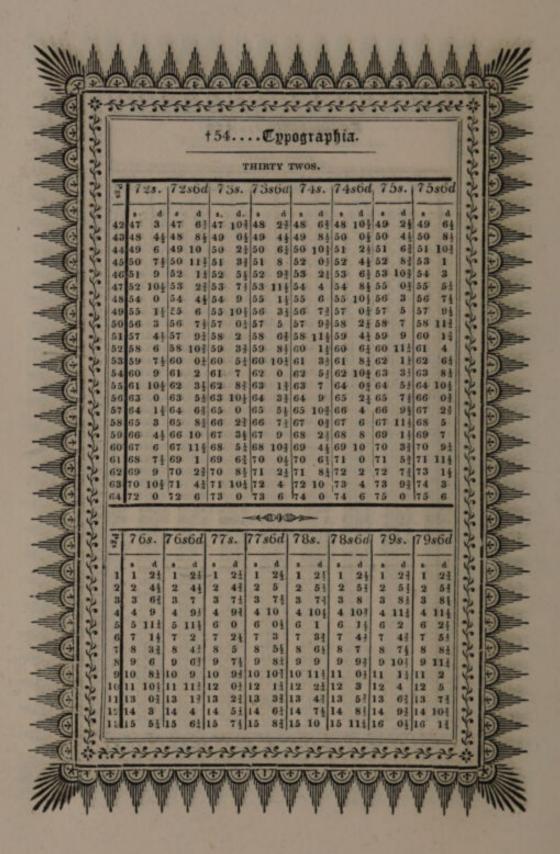


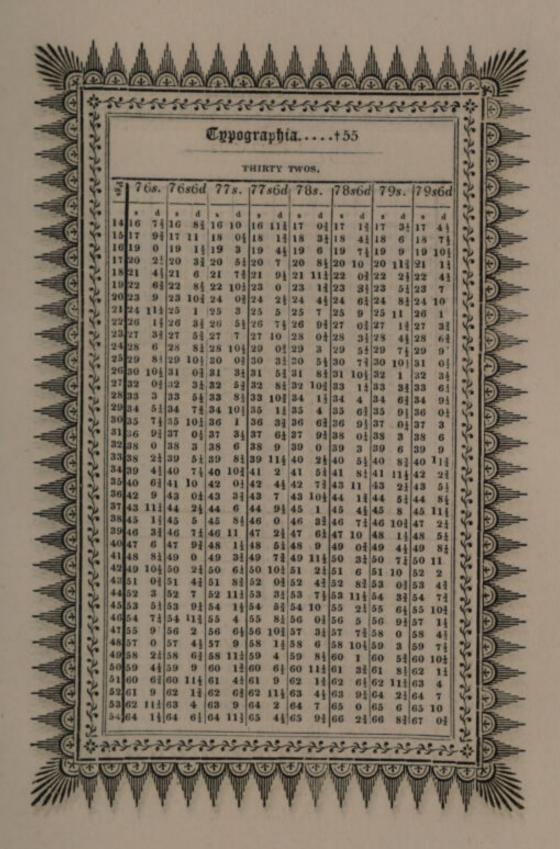


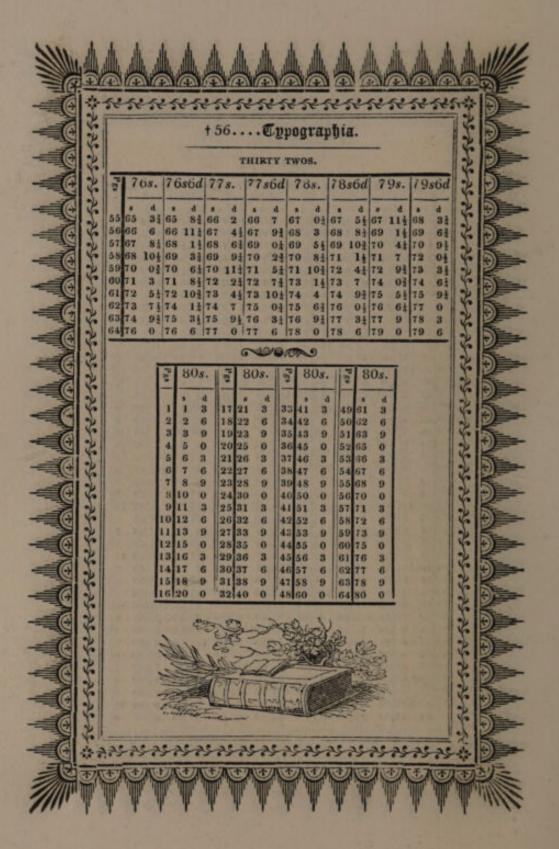












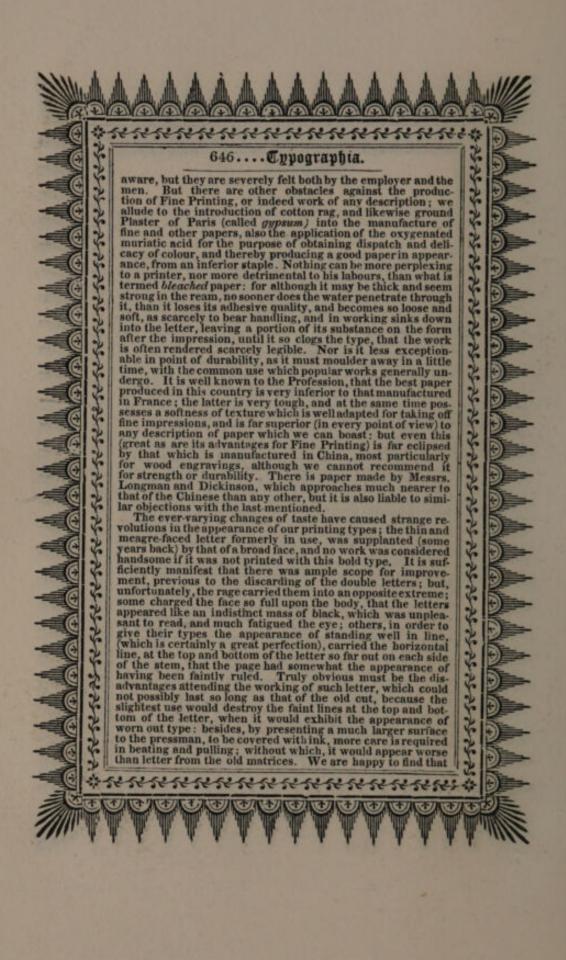
CHAP, XIX.

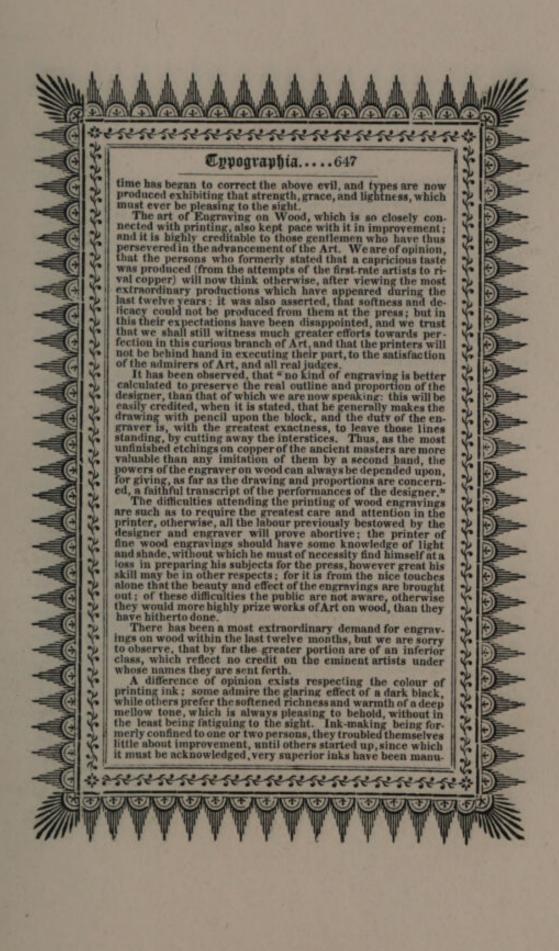
ON PINE PRINTING.

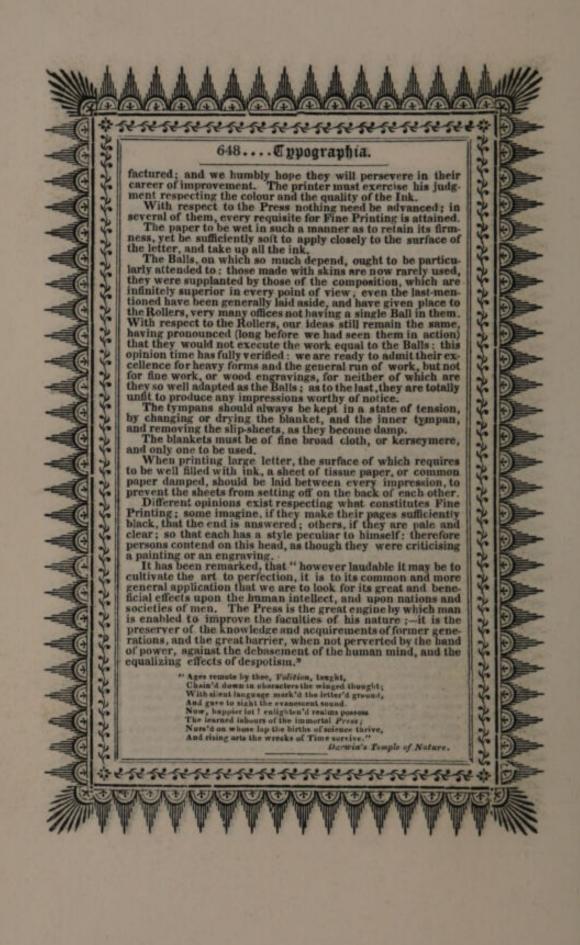
We are grieved to find, on entering upon this subject, that we are deprived of the power (by the conduct of the majority of the Profession) of complimenting our brethren for the advance which they have made in the improvement of our Art. About twenty years back we were highly gratified with many of the productions of that day, and we then lived in hopes (from the spirit of emulation which was then abroad), that we should find the printers of the British Metropolis still persevering in the laudable career in which they had embarked, until they should have attained the grand summit of perfection. It was boasted, formerly, that the press of this country had arrived at a degree of excellence equal to that of any portion of the globe: but, alas! we must nowsay, that, latterly, the Art has made a retrograde, instead of a progressive movement. We can fancy that we hear our readers calling upon us to account for this falling off in the Profession; this we shall briefly do: the first blow was the disputes with the men, which ended in that ruinous system, the general introduction of out-door Apprentices: the second was the revival of the Stereotype process: and, lastly, the baneful effects of the Steam and Hand Machines, which have created such competition for low prices, that it is completely out of the power (except in a few instances) of the fair tradesman, and those who wish to improve the Art, to pursue that career by which alone a lasting fame can ever be attained. Notwithstanding what we have here advanced, there are a few individuals to whom our praise is justly due, for their steadily persevering in the course of improvement: this they have been enabled to do by uniformly adhering to the usual practice of the Profession.

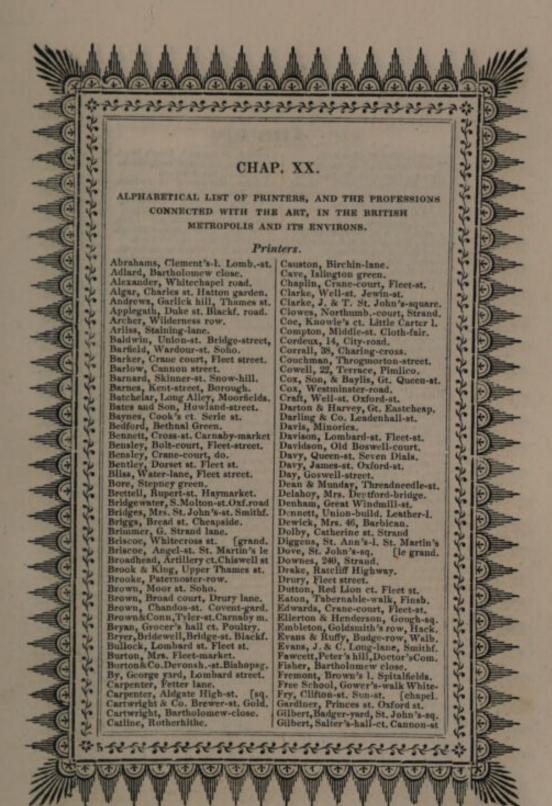
The first step towards improvement was ventured (many years ago) by Mr. Baskerville, since which, others have made further advances towards perfection: but it is to be regretted, that uncentrolable causes preclude us from partaking of those benefits, which are so essentially necessary in the pr

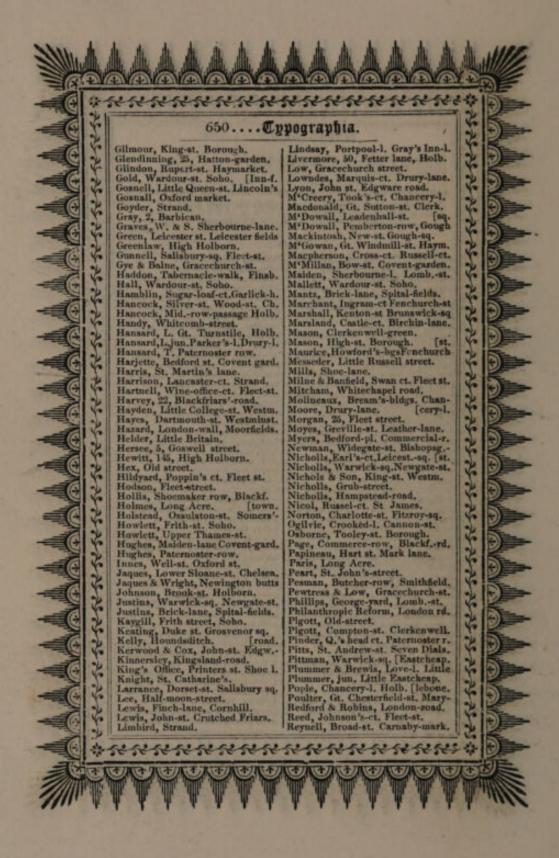
\$\$\$

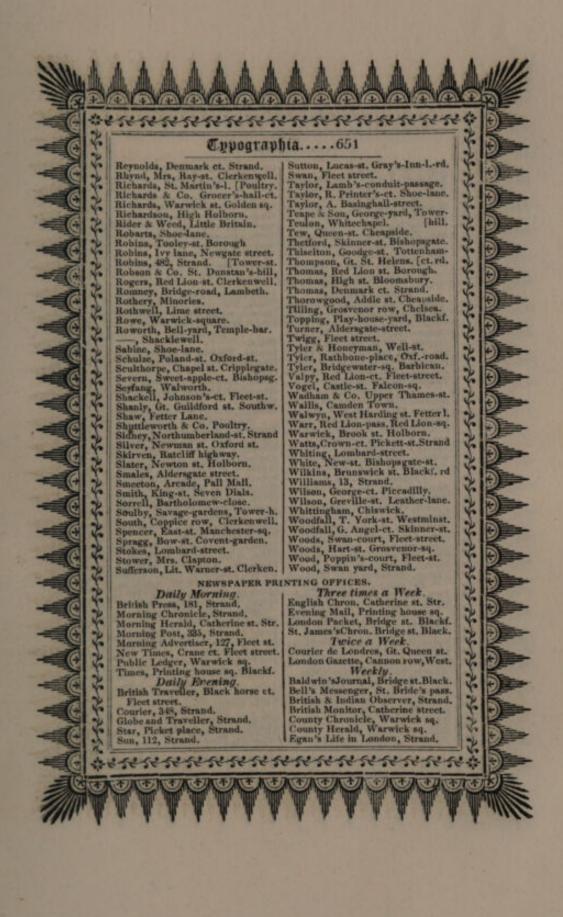


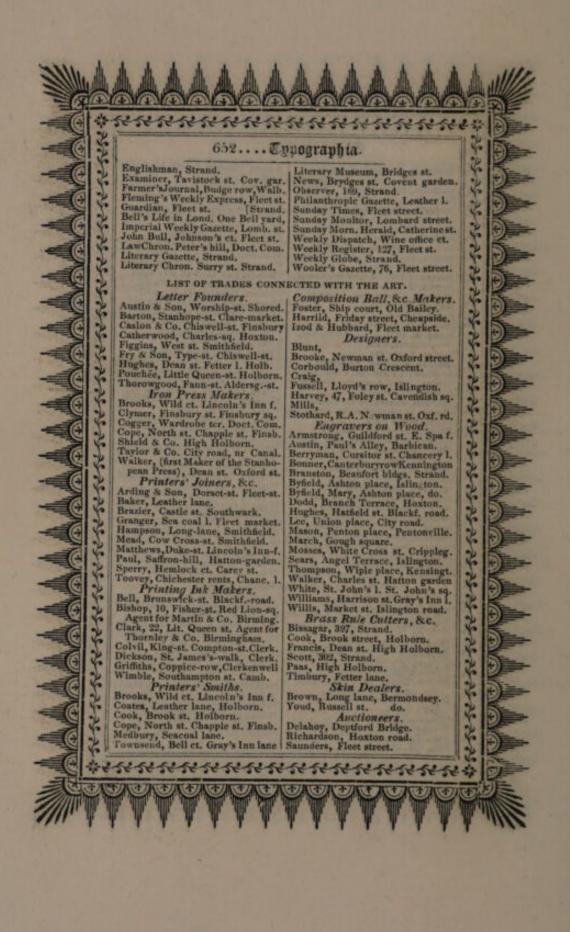


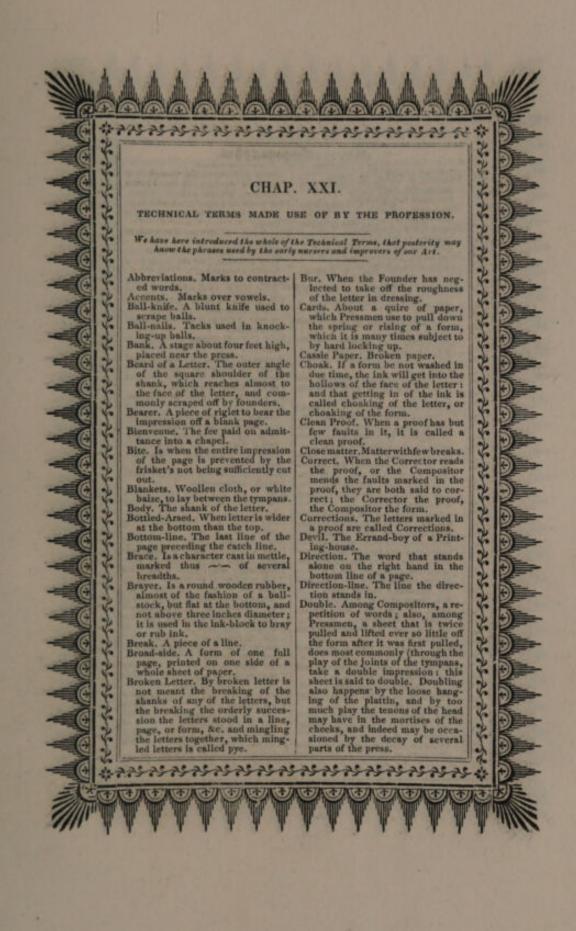


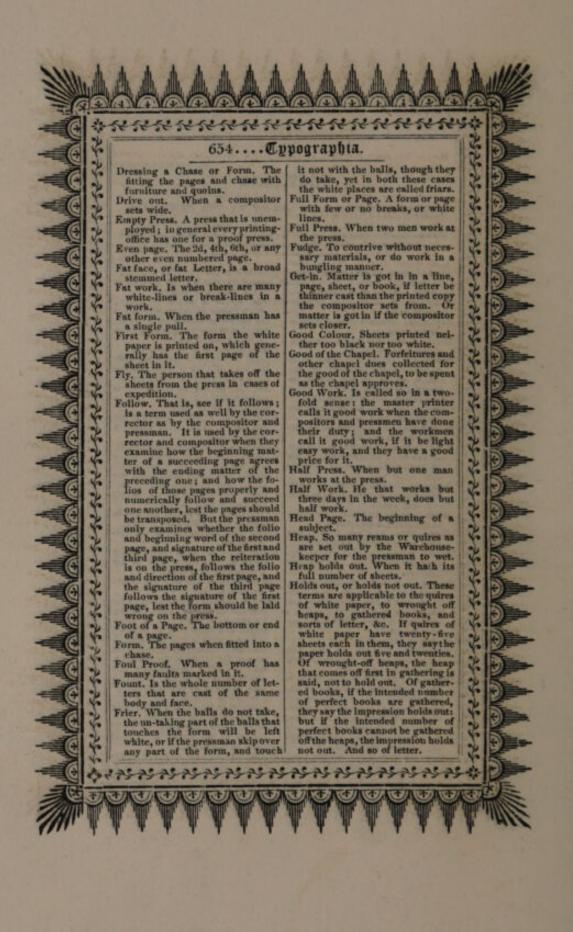


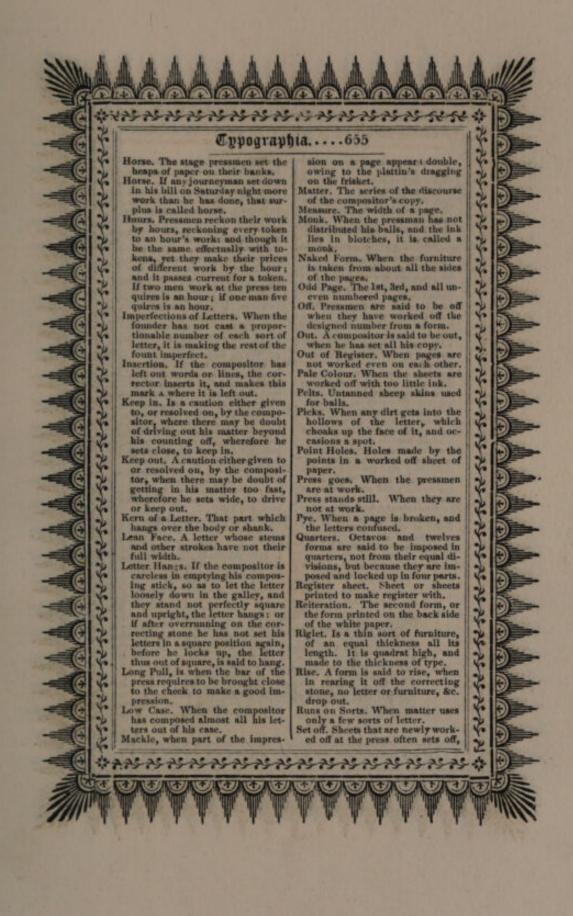


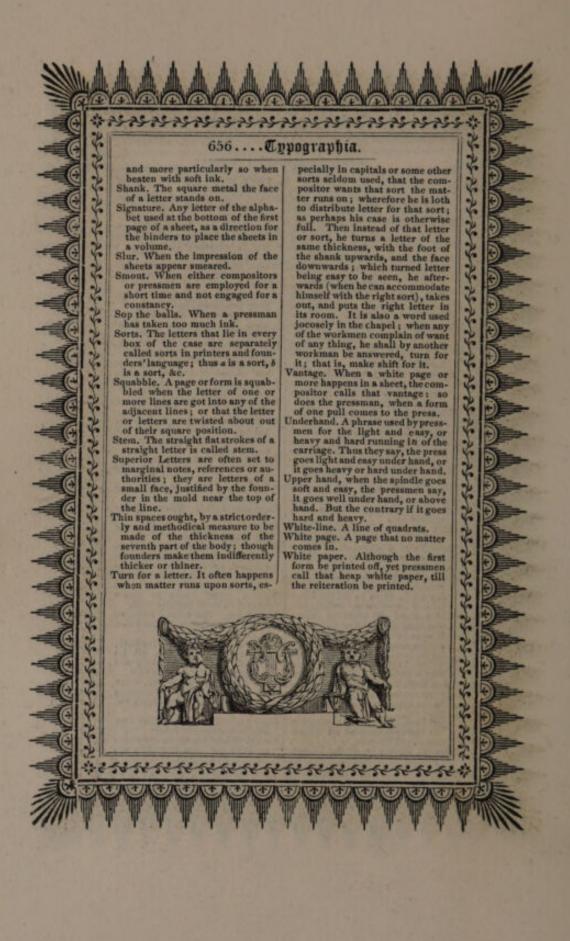


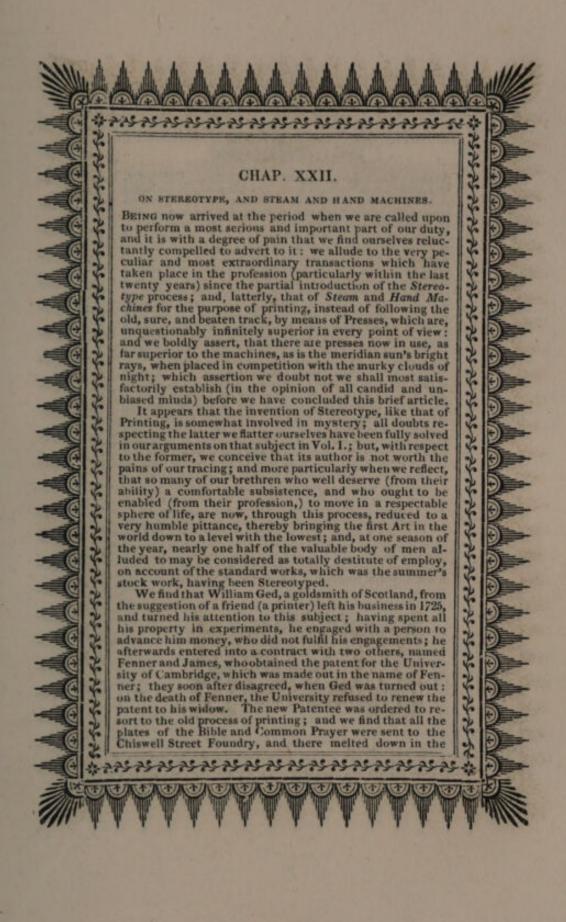


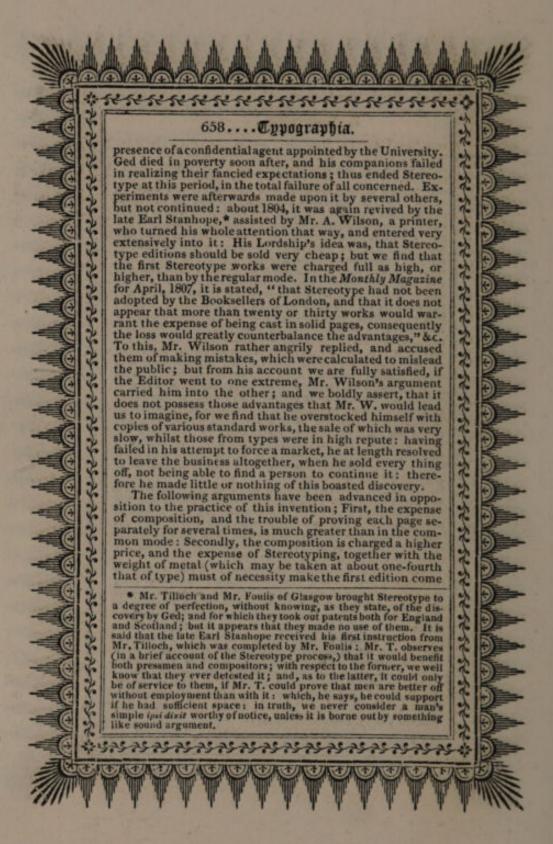


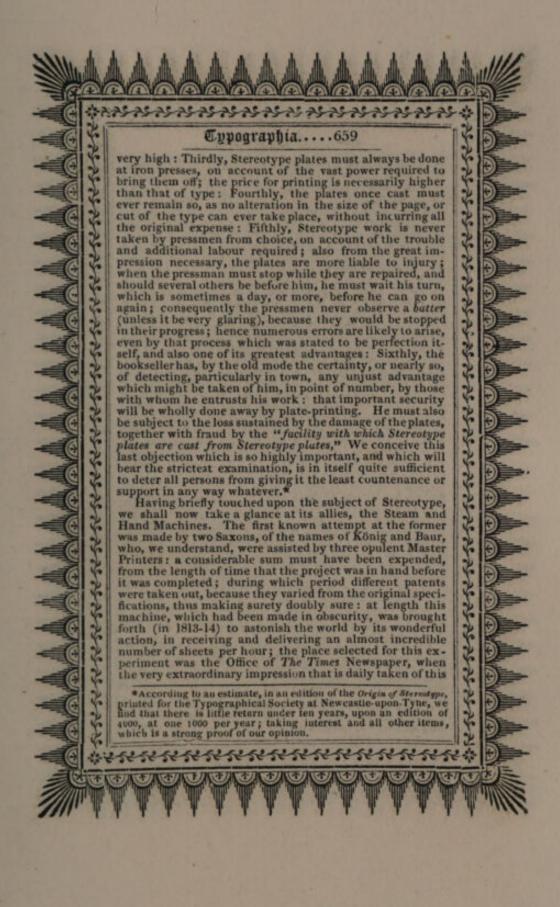


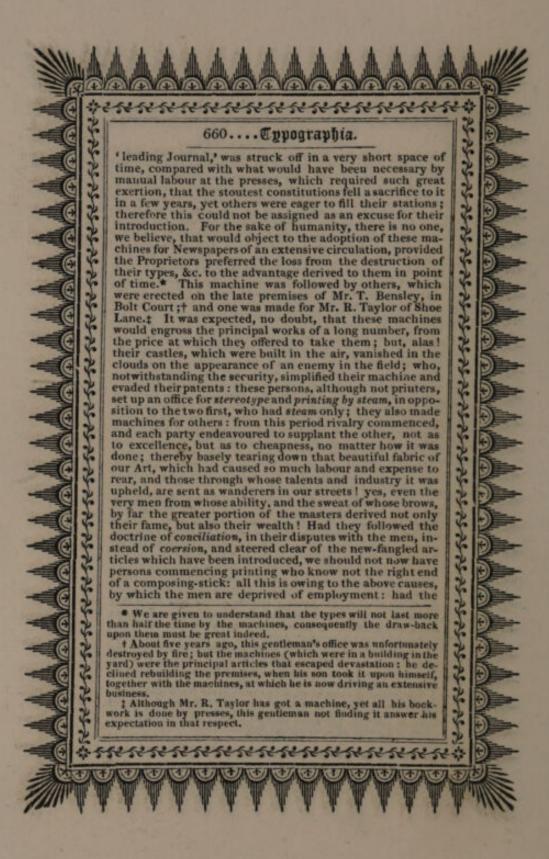


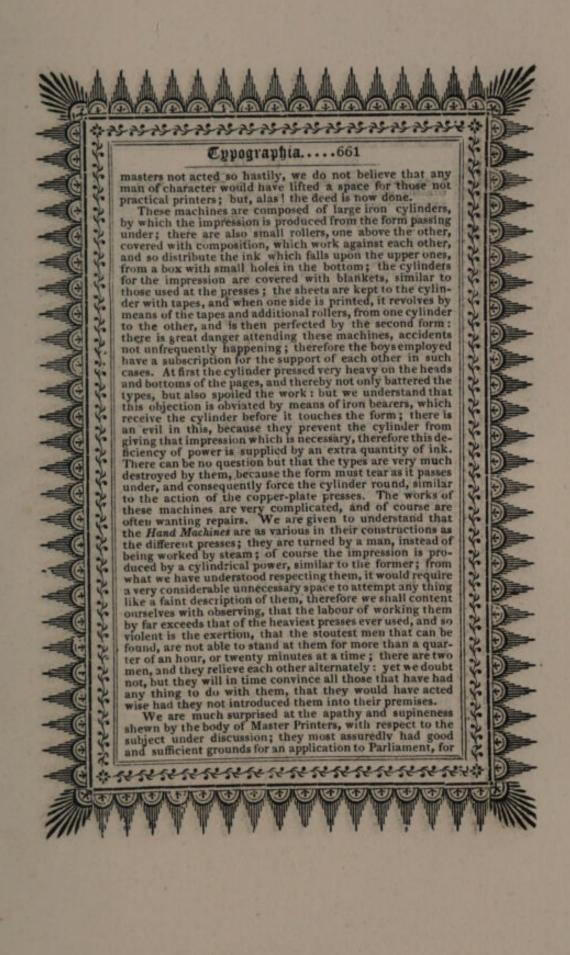


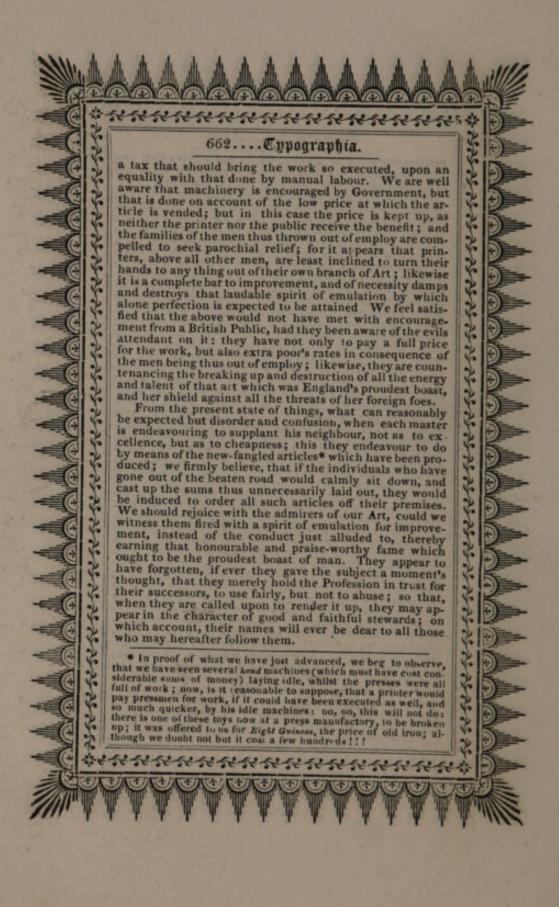


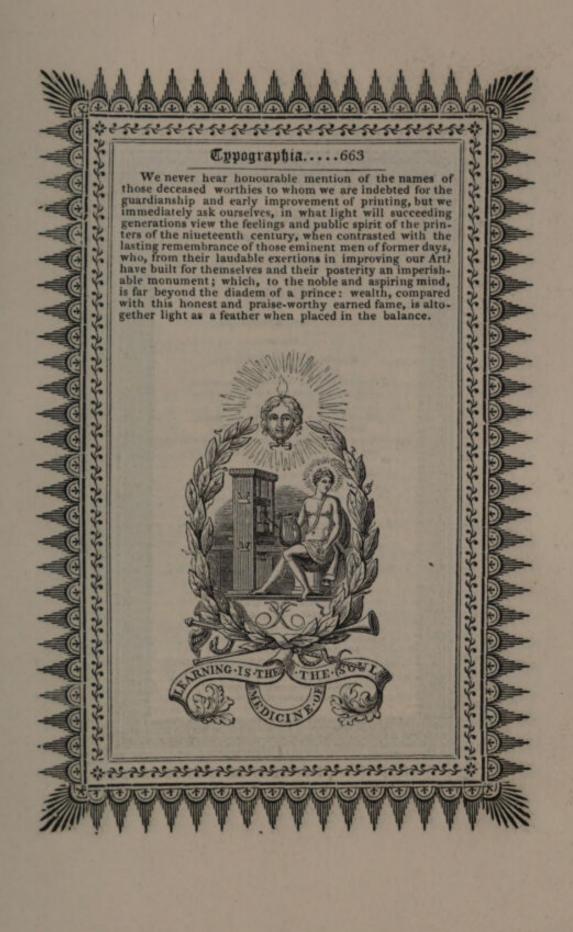


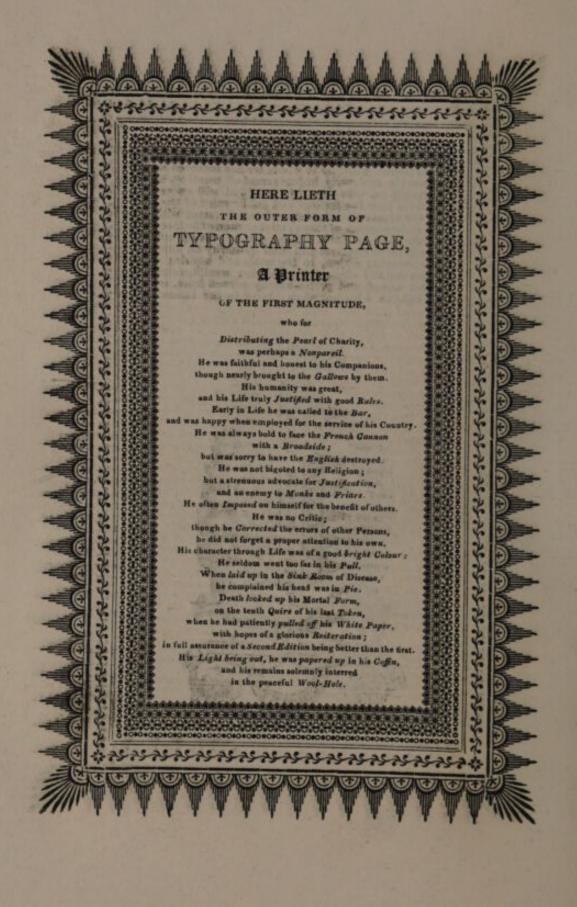


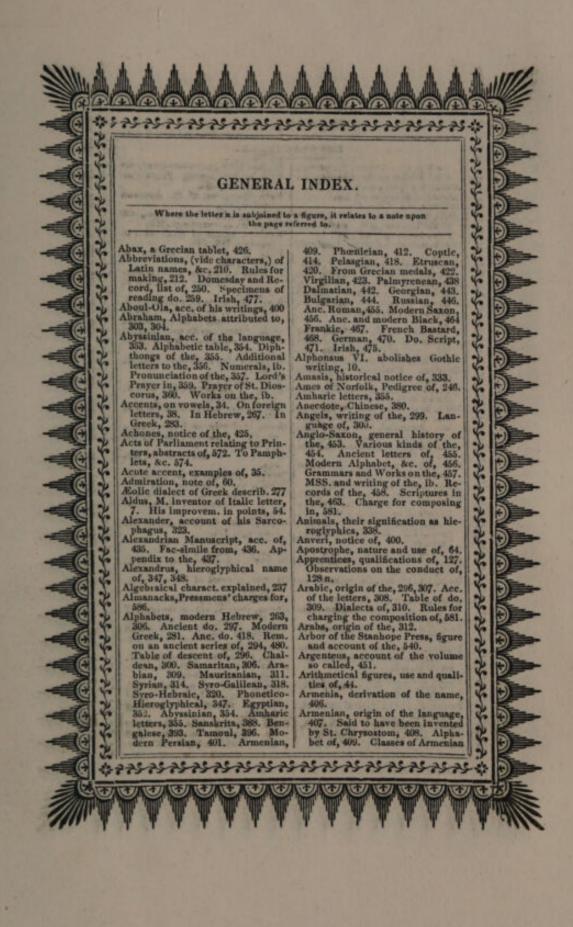


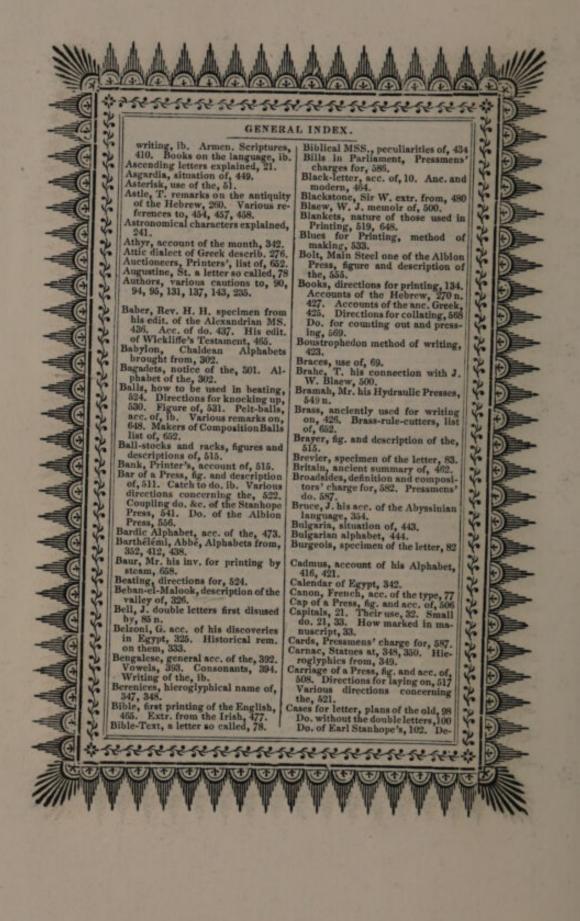


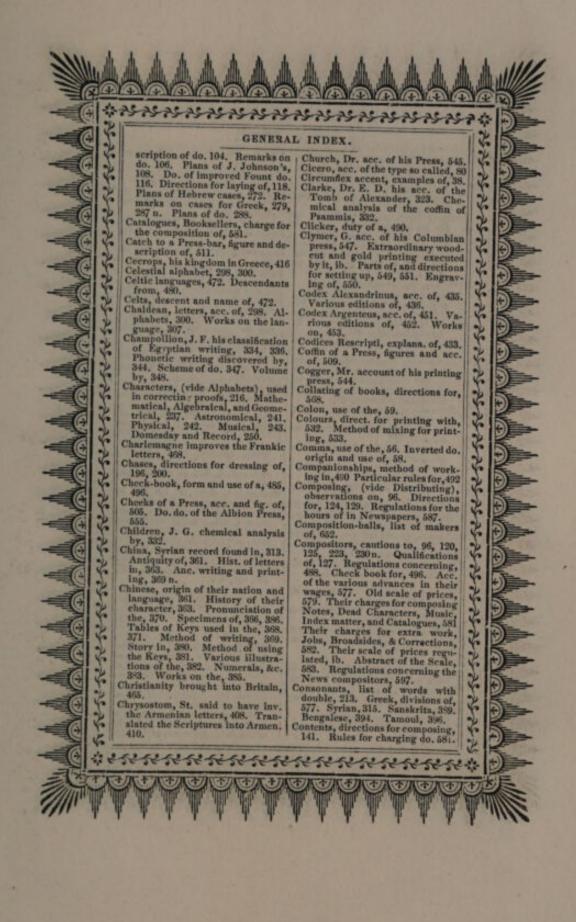


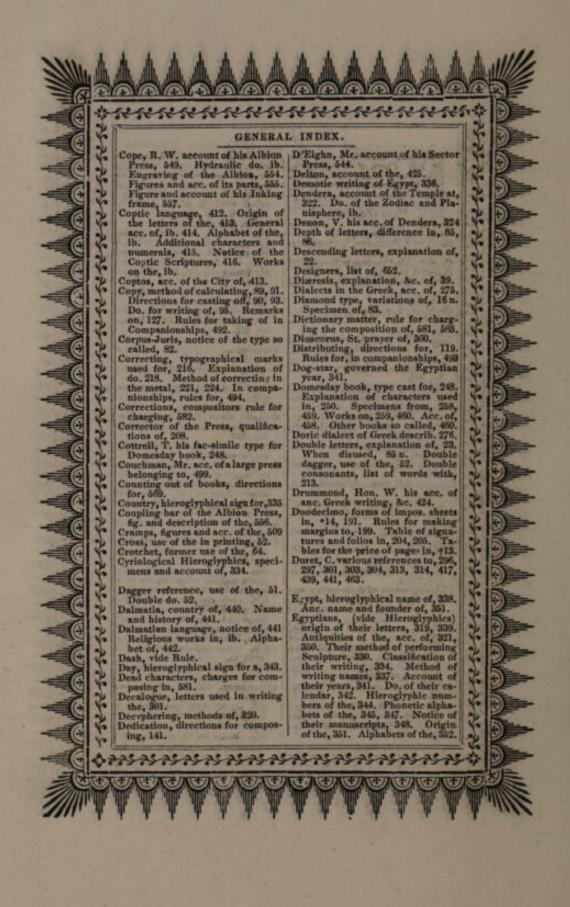


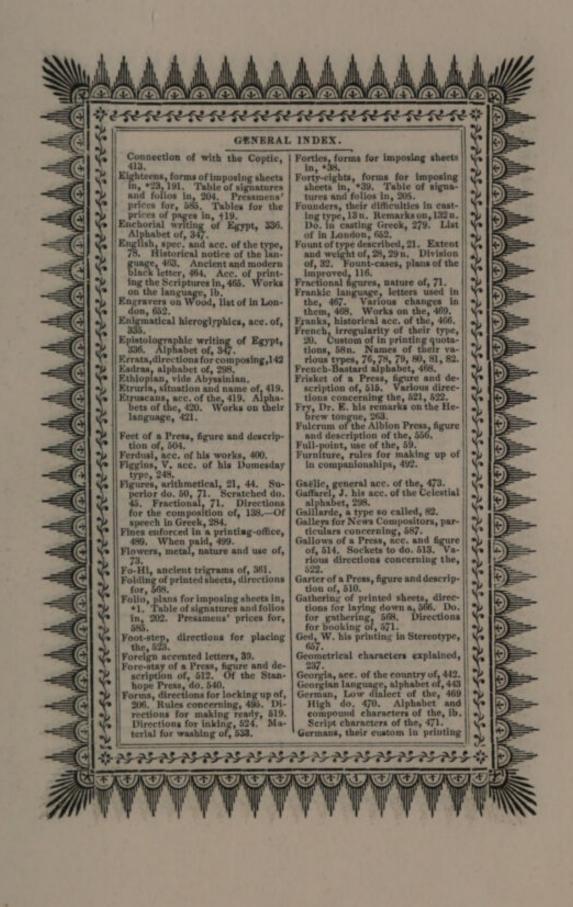


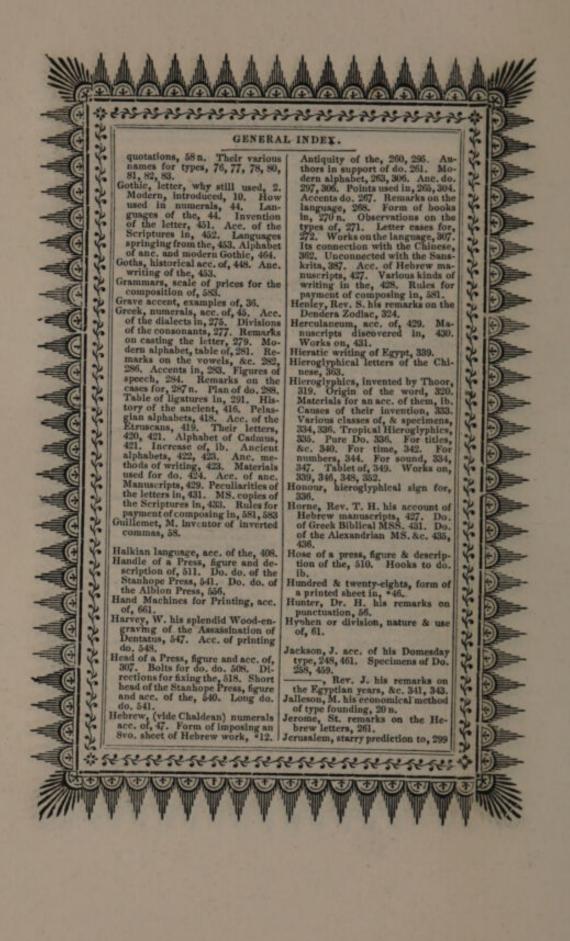


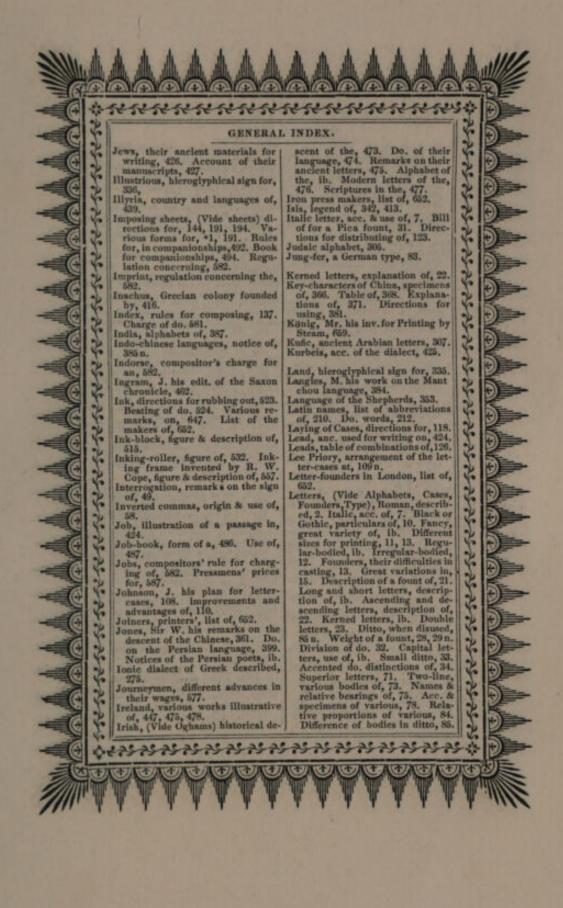


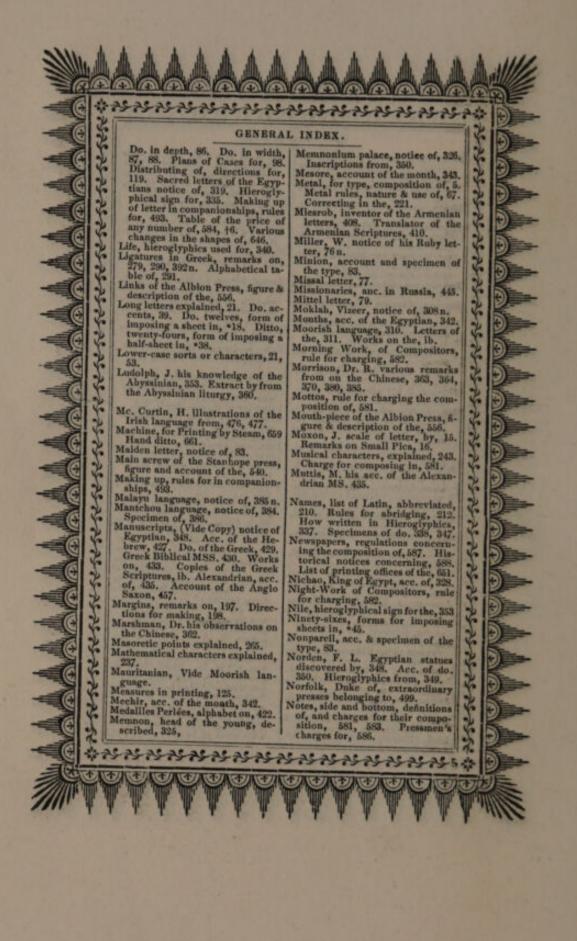


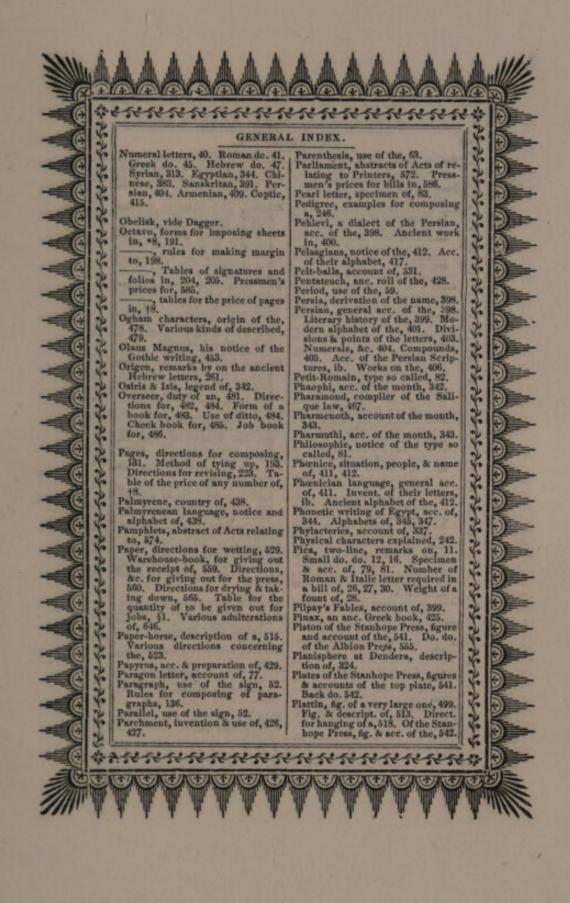


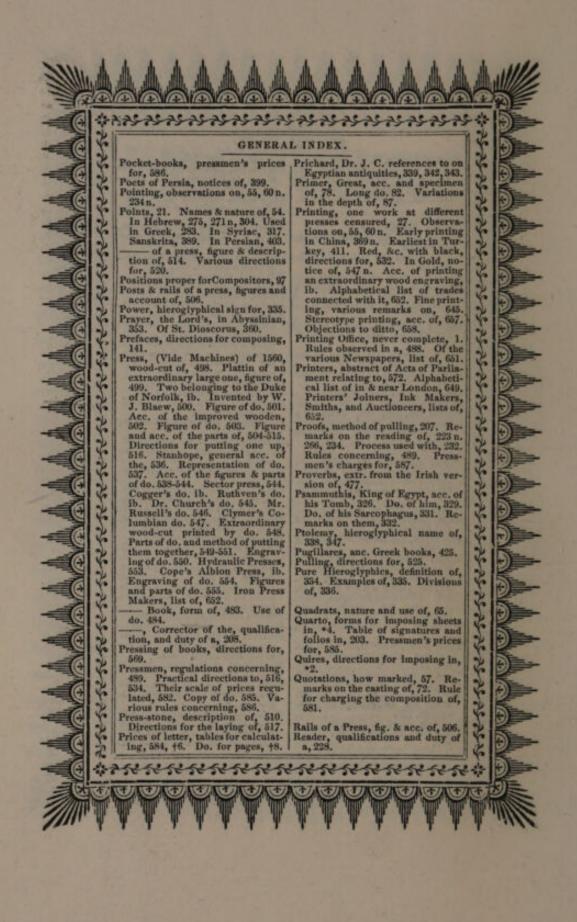


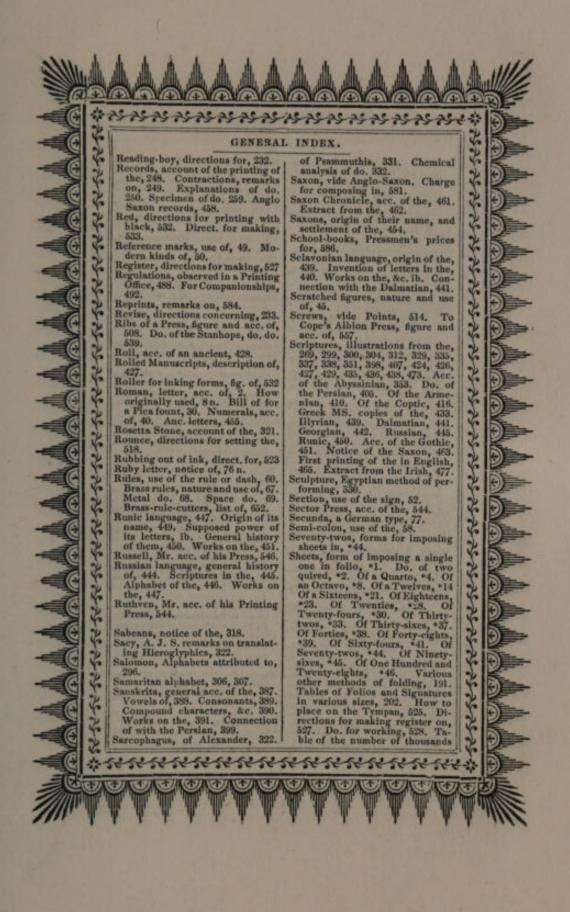


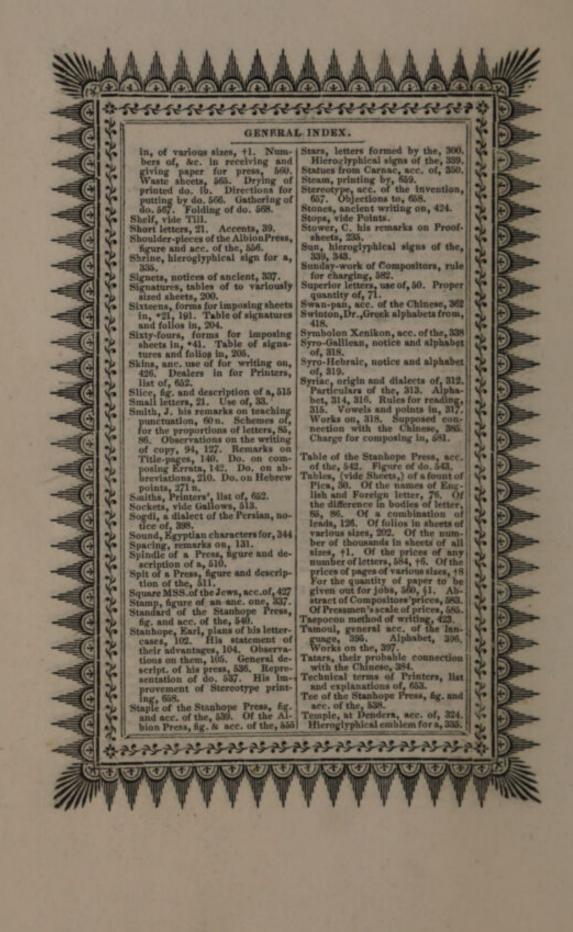


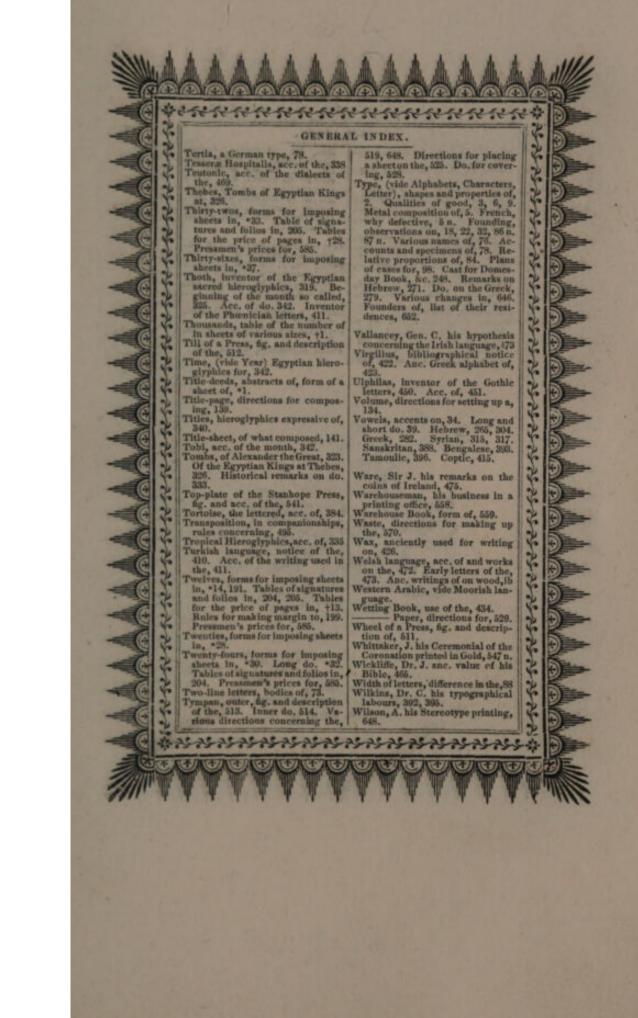


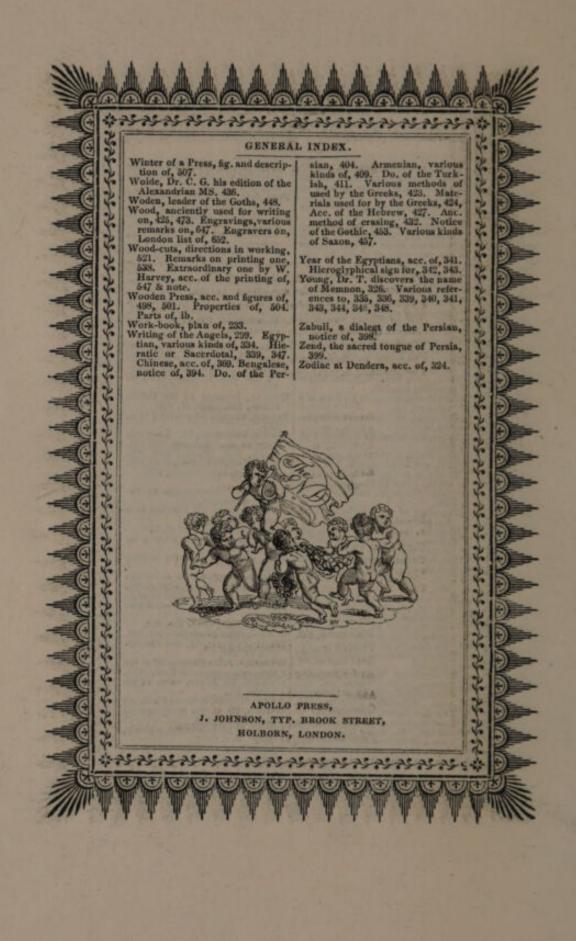


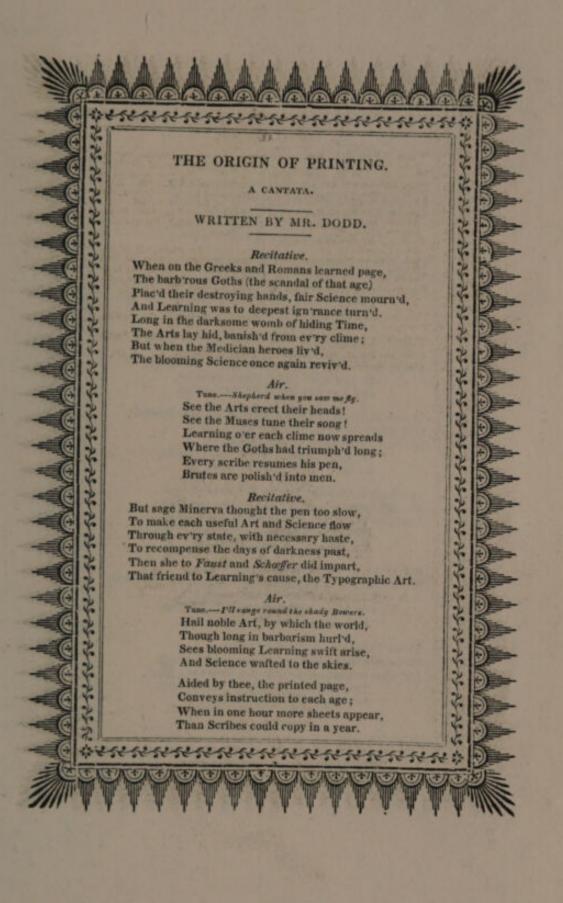


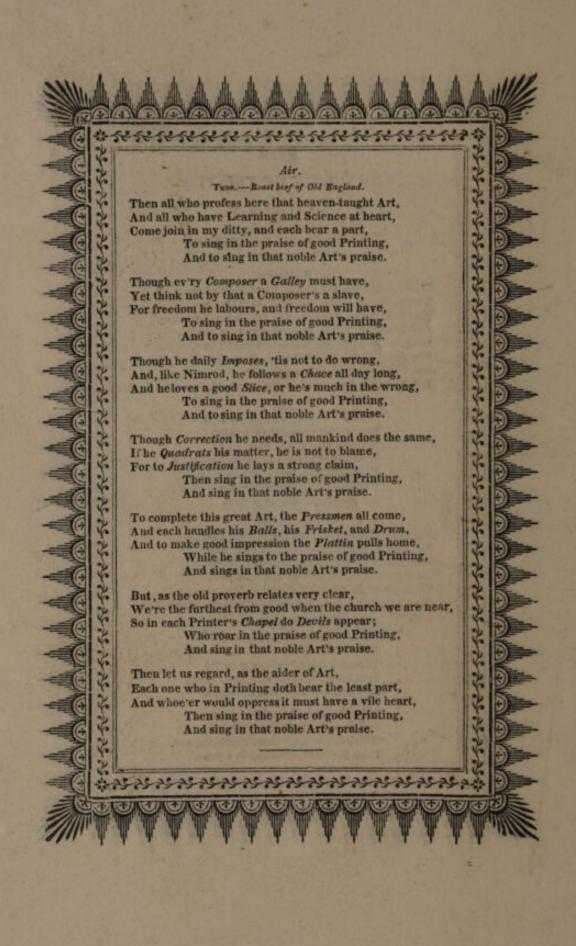












Maurdatuan Some of







