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| CHART SHOWING GEOLOGICAL & BIOLOGICAL HISTORY RECENT TIME (about 25000 years) is too short a period to be shown accurately on this scale but is represented by a red line | | | | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--|
| GEOLOGICAL PERIODS | | | PLANTS | | | 1 | INVERTEBRATE ANIMALS | | | VERTEBRATE ANIMALS | | |
| CAINOZOIC (TERTIARY) | TLICCINT MIOCINE CILCCINT Larth filling, Ander etc. Fullding of Alps Floradayas. WDC 5781AC: LONICUS ACTIVITY | 元 25 35 | CAINOZOIC (TERTIARY) | FLOCENE Vogenzeion estill more medern in character Indication of a climate different From the present. MIOCENE OLIGOCENE Vogenzeiten of medern anyott, treas deminant over horbaceous planes, belications that climates were very different from present coses in some regions. | Age of Flowering Plants | CAINOZOIC (TERTIARY) | OLOOCENE Dawn of Medern Life: Marine mellunea. Fanna of Britain resembles that of Indian Ocean. | de). 25 35 | CAINOZOIC (TERTIARY) | PLOCENE Land numerical attain greatere size. Man-aye changing into man. Mixel Test OLIGOCENE District of the Care Nore Rhancerese. Insertion of Madeire Corean of Mammala (Figs: Horses Caredic Espherics Prototos rec) DOCENE DOCENE DOCENE DOCENE | Manuals Namuell | |
| (SECONDARY) | CRETACTOUS (CHAIK AGT) MAXIMUM EXTENSION OF SEAS | 60 | CRETACIOUS Development and special of Anglioopennis (Plane trues S Ook Walkanis Wilee Rig Dan, etc.) The other groups are also of modern type. Cycadeoidea. ULRASSIC Incoming of Angliosperms Biometriales: (Williamoonia, Cycandcoidea). Characteristics Ferros Vinkgo, Cycadophyta, Ossiliera. | Development and spread of Angiosperms (Plane tree, Sycamore, Oak Walnut, Willow Fig. Palm, etc.) The other groups are also of modern type. Equiseties. | and Confers ous Trees | CONDARY) | CARTACOUS CARTACOUS Last of the Announties and true Beleminites. Spread of Modern Insects. | 60 | 14 S S Italian S Italian S S S S S S S S S S S S S S S S S S S | CRETACEOUS Incoming of "Archaic Manusale" and true Birds. Spread of Modern Fahres. Extinction of Diseasure. Percolactyds, Large marine Reptiles and teached Birds. | out | |
| MESOZOIC (SE | JURASSIC OREAT IONEOUS ACTIVITY IN SOUTHERN HEMISPHERE TRIASSIC | 25 25 | | Inconing of Anglosperns Beneritales (Williamsonia, Cycadcoidea). Characeae TRIASSIC | Аде об сусаdорвуга Сутиповрети | MESOZOIC (SEC | 111846612 | 25 | | JURASSIC Incoming of torehed Finds, Spread of Forgiles to Lond, Sca and Sky. Spread of Forgiles to Lond, Sca Spread of Forgiles and Sca FRADSIC FRADSIC Incoming of Distorbury, large marine repiles, turtles, Incoming of Primitive Manutals. | Reputes Domin | |
| PAIAEOZOIC (PRIMARY) | PERIJAN MAXIMUM ENTENSION OF LAND Each föding (decynian) and Montain building orfat ice age in southern hemisphere | 40 | | PERMIAN (UPPER) Gridgo Walcha, Ulimmina. Markad development of new and cetinetion of old ferms. PERMIAN (UVER) Carboniferous plants linger on. | | | PERMIAN Last Tribolites and Ancient Roof Corala. | 40 | PALAEOZOIC (PRIMARY) | PTEMIAN Spread of Reptiles Incoming of Mannucl-like Reptiles | | |
| | CAREONIFEROUS | 75 | Calamiter, Spin Selfara, Terra Cerdiater, Cardinater, Antonio Cardinater, Statistica Taylo, Petrology Disconstantia Providential Pro- Providential Pro- Pro- Constantial Pro- Pro- Providential Pro- Pro- Pro- Constantial Pro- Pro- Pro- Pro- Pro- Pro- Pro- Pro- | ORBONIFEROUS (UPPER & MIDDLE) Glamice, Sphenghollum, Lepidodandon, Ligillaria, Jenna Ferinderperm, (Seed Fens). Verdater, ARBONIFEROUS (LOWER) ArchaeceJamer, Cheirostrobus, Sphenephyllum, Pitys, Prenderperma. | | AEOZOIC (PRIMARY) | CARBONIFEROUS Spread of Early Insects. Abundance of Urinoide (Sea Lilice'). | 75 | | CARBONIFEROUS Spread of Annhibians, Spread of ancient Sluske. | Amphileians Dominant | |
| | DEVONIAN WIDE SPEEAD IONEOUS ACTIVITY Earth felding (Olindenian) and Meantain buildings | 40 | | DEVENTAN (UPPER) Club Mener (Lepidolositore, Battmodendone), Ferns (Archaeopereis, ere): Portodoppeneis (claumopitys) Verticillatas: (ghenepitylilum, Preudobenikh Pieridoppeneis, stems (claumopitys) DEVENTAN (LOWER) Piilophytales. (Rhynia, Hernca, Asteronylon) | | LAL | DEVONIAN Incoming of Spiders. Incoming of Conlatitos | 40 | | DEVONIAN Incoming of AmphiloLaur. Incoming of True Fisher. | Fishes | |
| | SILURIAN | 25 | | SILIIRIAN Incoming of Land Plants. Nematophycus — possibly a marine brown alga. Character et — spirably marked oval bodies. | | | SILLIRAN Sproad of Ancient Reef Corala. Incoming of air-breathing Land animala (Scorpiona). | 25 | | SILURIAN Spread of Overacederms. | | |
| | ORDOVICIAN | 60 | | ORDOVICIAN Types preserved mainly calesreous, and reef building; providy marine boom algae. | | | ORDOVICIAN Incoming of Couls. Spread of Medicine and Comprehens. Abundance of Trabolices and Comprehens. | 60 | | ORDOVICIAN Interning of Lampreys (Ortracodorm). | | |
| | CAMBRIAN KE ADE IN CHINA, AUSTRALIA, SAFRICA, ETC. | 90 | | CAMBRIAN Again. Types preserved matrix calcanoous - many neef buildings | | | CMIRIAN Deninanse of Thiotizer Internang of Social Journay Relation Pare-wild Journa market fama | 90 | | CAMBRIAN | | |
| | ne TIME SCALE in taken from Schweberr v Torzi belines of Hierorical Geology, iego. | 500 | | | | | | Total 500 | | | | |