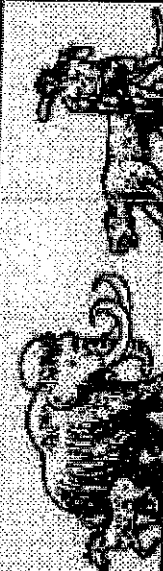




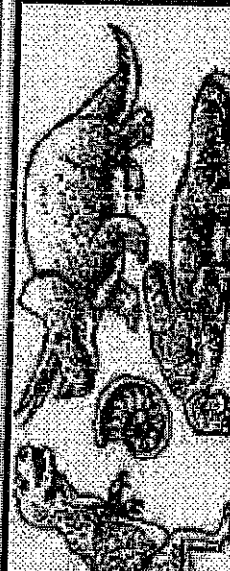






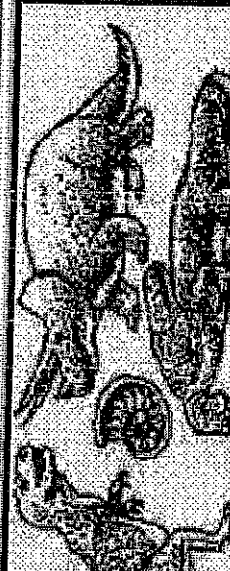















GEOLOGIC TIME SCALE

ERA	PERIOD	EPOCH	SUCCESSION OF LIFE	INDEX FOSSILS
CENOZOIC Recent Life	QUATERNARY 0-1 Million Years Rise of Man	Recent Pleistocene		 Pecten  Nestuna  Calyptra prorus  Venericardia
	TERTIARY 62 Million Years Rise of Mammals	Pliocene Miocene Oligocene Eocene Palaocene		 Scaphites  Indocranus  Merina  Perisphinctes  Trophites  Mongotis
	MESOZOIC Middle Life	CRETACEOUS 72 Million Years Modern seed-bearing plants, Dinosaurs		
PALEOZOIC Ancient Life	JURASSIC 40 Million Years First Birds			
	TRIASSIC 49 Million Years Cycads, First Dinosaurs			
	PERMIAN 60 Million Years First Reptiles			
	PENNSYLVANIAN 80 Million Years First Insects			
	MISSISSIPPIAN 35 Million Years Many Crinoids			
	DEVONIAN 60 Million Years First Land Plants Cartilage Fish			
	SILURIAN 20 Million Years Earliest Land Animals			
	ORDOVICIAN 75 Million Years Early Bony Fish			
	CAMBRIAN 100 Million Years Invertebrate Animals Brachiopods, Trilobites			
	PRECAMBRIAN Very few fossils present (bacteria-algae-pollen?)			
				 Leptodus  Parapuzosia  Dictioclostus  Cactocrinus  Prolecanites  Palmatolepis  Microspirifer  Hexamoceras  Crystiphyllum  Tetraraptus  Bellingseella  Paradoxides (Trilobite)