



**ST. LAWRENCE HIGH SCHOOL**



**A JESUIT CHRISTIAN MINORITY INSTITUTION**

**WORK SHEET – 25**

**Class: XII**

**Sub: Biological Science**

**Date: 02.07.2020**

**Topic: Chapter 7 (Part III) Palaeontological Evidence of Biological Evolution**

**F.M. : 15**

**Choose the correct option:**

**(1x15=15)**

1. The study of fossils of animals and plants is called :-  
a) Zoology b) Palaeontology c) Palaeobiology d) Both (b) and (c)
2. Father of Paleontology is :-  
a) Leonardo da Vinci b) Cuvier c) Haeckel d) None of these
3. The following is the type of fossil :-  
a) Petrification b) Moulds c) Casts d) All of these
4. Hardened resin is called :-  
a) Amber b) Asphalt c) Casts d) None of these
5. Replacement of organic material of dead and decaying organisms takes place by :-  
a) Calcium Carbonate b) Silica c) Cobalt d) Both (a) and (b)
6. The chronological arrangement of geological and evolutionary events in the past is called :-  
a) Carbon dating b) Geological time scale c) Time period d) None of these
7. The following period is the age of reptiles :-  
a) Permian b) Jurassic c) Devonian d) Cambrian
8. The age of Mammals and angiosperms is :-  
a) Mesozoic b) Paleozoic c) Coenozoic d) Proterozoic
9. The appearance of primitive man took place during \_\_\_\_\_ epoch.  
a) Pleistocene b) Pliocene c) Miocene d) Eocene
10. The fossil of faecal matter or dropping is called :-  
a) Trail b) Print c) Coprolites d) Trail
11. The significance of geological time scale is :-  
a) Depicts characteristic climatic conditions b) shows occurrence of plants c) Shows adaptive modification in organisms d) All of these
12. The geological time scale was developed by :-  
a) Giovanni Arduana b) Cuvier c) Boltwood d) All of these

13. The best type of fossil for study is :-  
a) Petrification b) Coal balls c) Compression d) Trail
14. The following is also known as the ice age :-  
a) Carboniferous b) Permian c) Jurassic d) Cambrian
15. The process of fossilization depends on the following factors :-  
a) Over head burden of sediment b) Temperature c) Pressure d) All of these

Shaista Ahmed