

Model Question paper

Origin of Life (Z) 2

11th Standard

Biology

Reg.No. :

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I. Answer all the questions.

II. Use blue pen only.

Time : 00:50:00 Hrs

Total Marks : 36

10 x 1 = 10

Part - A

- 1) The most significant animal group of Cenozoic era is.....
(a) Horses (b) Birds (c) Reptiles and birds (d) Mammals
- 2) The period that existed 315 to 275 million years ago.....
(a) Cretaceous (b) Jurassic (c) Devonian (d) Cambrian
- 3) Origin of first flowering plants occurred before.....
(a) 65-54 million years (b) 130-65 million years (c) 210-160 million years (d) 38-26 million years
- 4) The important plant group that flourished during Cambrian period
(a) Flowering plants (b) Bryophytes (c) Thallophytes (d) Pteridophytes
- 5) The first vertebrates originated during.....
(a) Cambrian period (b) Precambrian period (c) Silurian period (d) Ordovician period
- 6) Pterapsis an ostracoderm was the first.....
(a) Amoured, jawless fish (b) Jawed fish (c) Dinosaur (d) Birds
- 7) The fossil bird, the archaopteryx appeared during.....
(a) Mesozoic era (b) Triassic period (c) Jurassic period (d) Cretaceous period
- 8) The 'ice age' among the following is.....
(a) Pleistocene (b) Pliocene (c) Miocene (d) Paleocene
- 9) Who suggested that oceanic water was the mother from which all living forms originated?
(a) Aristotle (b) Thales (c) Empedocles (d) Francesco Redi
- 10) The long fishes of Australia among the following.....
(a) Neoceratodus (b) Jamoytius (c) Pteraspis (d) Coccothens.

Part - B

5 x 2 = 10

- 11) What are Coelenterates?
- 12) What are the changes that took place in Azoic era?
- 13) What is the importance of Devonian period ? (OR) Why do you call the Devonian period as the golden age of fishes?
- 14) What are fossils?
- 15) Distinguish between true and pseudoextinction.

Part - C

2 x 3 = 6

- 16) What is the evolution significance of fossils?
- 17) Give an account of various epochs included in Cenozoic era

Part - D

2 x 5 = 10

- 18) Write an essay on fossils and methods of fossilization.
- 19) Give an account of geological time scale giving significant events of each period.
