

Model Question paper
Economic Zoology (Z) 3
11th Standard

Biology

Reg.No. :

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I. Answer all the questions.

II. Use blue pen only.

Time : 01:00:00 Hrs

Total Marks : 40

10 x 1 = 10

Part - A

- 1) The silk produced by Bombyx mori is
(a) tasar silk (b) muga silk (c) arandi silk (d) mulberry silk
- 2) Which country was economically benefitted by marketing bird excreta?
(a) USA (b) Peru (c) Australia (d) West Indies
- 3) Nandankanan Biological park is situated in.....
(a) Delhi (b) Orissa (c) Bihar (d) Assam
- 4) The tree needed for lac encrustation is
(a) Kusum (b) Ber (c) Babul and Sal (d) All the above
- 5) The earthworm which is commonly used for waste management is
(a) Lampito mauritii (b) Eisenia foetida (c) Perionyx excavator (d) Helodrilus foetidus
- 6) The amount of proteins present in the body of earthworm is
(a) 14% (b) 25% (c) 30-40% (d) 65%
- 7) The secretion produced by scale insect is
(a) Lac (b) Silk (c) Bee wax (d) Guano
- 8) Xenopsylla cheopis helps in spreading of
(a) Bubonic plague (b) Dysentery (c) Cholera (d) Elephantiasis
- 9) A neurotoxin called Tetrodotoxin is secreted by
(a) Stinging Ray fish (b) Barracuda fish (c) Puffer fish (d) Pomfret fish
- 10) Oryctes rhinoceros is a pest on
(a) Coconut palm (b) Sugarcane (c) Paddy (d) Cotton

Part - B

10 x 2 = 20

- 11) What is a fringing reef?
- 12) Mention the uses of vermicompost.
- 13) Name any two edible crabs.
- 14) Name any two cultivable animals.
- 15) What is Corallum rubrum?
- 16) How are the coral reefs formed?
- 17) What is Apiculture?
- 18) What are the objectives of Vivarium (Zoo)?
- 19) How will you prevent fouling organisms?
- 20) Write about the control measure of Oryctes rhinoceros.

Part - C

2 x 5 = 10

- 21) Give an account of insects and insect products of commercial importance.
- 22) What are the diseases transmitted through mosquitoes?
