

Model Question paper
Economic Zoology (Z) 1

11th Standard

Biology

Reg.No. :

--	--	--	--	--	--

I. Answer all the questions.

II. Use blue pen only.

Time : 01:30:00 Hrs

Total Marks : 50

10 x 1 = 10

Part - A

- 1) The great Barrier reef occurs in
(a) Gulf of Kutch (b) Carribean Islands (c) Andaman Islands (d) the Coast of Australia
- 2) The degrades of organic matter by worm activity is
(a) lac (b) isinglass (c) vermicompost (d) guano
- 3) The honey bee used commonly in bee-keeping industry is
(a) Apis dorsta (b) Apis florea (c) Apis indica (d) All of the above
- 4) The silk produced by Bombyx mori is
(a) tasar silk (b) muga silk (c) arandi silk (d) mulberry silk
- 5) The organization involved in pearl oyster culture is
(a) CIBA (b) CMFRI (c) NIO (d) MPEDA
- 6) The tree needed for lac encrustation is
(a) Kusum (b) Ber (c) Babul and Sal (d) All the above
- 7) The amount of energy produced from one gram of honey is
(a) 4 k.calories (b) 16 k.calories (c) 25 k.calories (d) 33 k.calories
- 8) Scylla serrata is commonly known as
(a) Prawn (b) Lobster (c) Crab (d) Oyster
- 9) The liver-oil of cod fish and shark contains
(a) Vitamin 'B' (b) Vitamin 'A' and 'C' (c) Vitamins 'D' and 'E' (d) Vitamins 'A' and 'D'
- 10) Some older coral lime-stones are of great value in making cement as they are rich in
(a) Magnesium (b) Manganese (c) Potassium (d) Iorn

Part - B

12 x 2 = 24

- 11) What is a fringing reef?
- 12) Mention the uses of vermicompost.
- 13) How are the insects useful to flowering plants in reproduction?
- 14) Name any two edible crabs.
- 15) Name the two types of venom released by poisonous snakes.
- 16) Name any two cultivable animals.
- 17) What is Corallum rubrum?
- 18) How are the coral reefs formed
- 19) What is vermicompost?
- 20) What is Apiculture?
- 21) What is sericulture?
- 22) What are 'pearl banks'?

Part - C

2 x 3 = 6

- 23) Provide an account on Indian prawns of commercial importance.
- 24) Give an account of cultured pearls.

Part - D

2 x 5 = 10

- 25) What are the nutritive values of fishes?
- 26) Describe the different types of honey bees.
