

Model Question paper
Economic Zoology (Z) 2

11th Standard

Biology

Reg.No. :

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

I. Answer all the questions.

II. Use blue pen only.

Time : 00:40:00 Hrs

Total Marks : 36

10 x 1 = 10

Part - A

- 1) The most common freshwater prawn used in aquaculture is
(a) Macrobrachium sp (b) Metapenaeus sp (c) Penaeus sp (d) Panulirus sp
- 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) Mahendra Chaudhury zoological park is located in
(a) Punjab (b) Orissa (c) Calcutta (d) Delhi
- 5) The vector insect of Filariasis is
(a) Anopheles mosquito (b) Culex mosquito (c) Musca domestica (d) Rat flea
- 6) Poisonous stinging cells are seen in
(a) Physalia (b) Scorpion (c) Centipede (d) Snake
- 7) Which of the following is a pest on cotton plant?
(a) Pectinophora gossypiella (b) Tryporyza incertulas (c) Leptocorisa acuta (d) Pyrrilla perpusilla
- 8) The root borer of sugarcane is
(a) Chilo infuscatellus (b) Emmalocera depressella (c) Sciropophaga (d) Pyrrilla perpusilla
- 9) Oryctus rhinoceros is a pest on
(a) Coconut palm (b) Sugarcane (c) Paddy (d) Cotton
- 10) The battle callosobruchus Chinensis is a very important pest of
(a) Paddy crops (b) Wheat crops (c) Pulse crops (d) Sugarcane crops

Part - B

5 x 2 = 10

- 11) What are the objectives of Vivarium (Zoo)?
- 12) What are the diseases transmitted by the human louse and mention the causative agents?
- 13) Mention the pests of paddy.
- 14) Write about the control measure of Oryctes rhinoceros.
- 15) How does the rhinoceros beetle affect the coconut palm?

Part - C

2 x 3 = 6

- 16) Draw and label the poison apparatus in a snake.
- 17) What is guano? Comment on its economic importance.

Part - D

2 x 5 = 10

- 18) Give a detailed account on setting up an aquarium and maintaining the same.
- 19) Give an account of poisonous fishes.
