

C 4190

(Pages : 2)

Name.....

Reg. No.....

SECOND SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION, APRIL 2021

Zoology

ZOL 2C 02—ECONOMIC ZOOLOGY

Time : Three Hours

Maximum : 64 Marks

Part AI. One Word Questions. Answer *all* questions :

- 1 An arthropod, usually an insect, whose larva lives as a parasite and eventually kills its host, is called _____.
- 2 The growing and feeding stage of *Entamoeba histolytica* is known as _____.
- 3 The female of *Schistoma haematobium* occurs in _____ canal on the ventral side of the male.
- 4 In pearl culture, the piece of tissue which is inserted into the pearl oyster is called _____.
- 5 The green mussel belongs to the genus _____.
- 6 Paddy cum prawn culture method practiced in Kerala is known as _____.
- 7 _____ is a live bearing ornamental fish.
- 8 Fertilemales in a honey bee colony are called _____.
- 9 Pests which rise to the pest status only accidentally or unexpectedly in a few isolated localities are called _____.
- 10 _____ is the vector of plague.

(10 × 1 = 10 marks)

Part BII. Short Answer Questions. Answer any *seven* questions :

- 11 Distinguish between definitive host and intermediate host.
- 12 What is elephantiasis ?
- 13 Distinguish between Infection and Infestation.
- 14 Comment on a pest of mango.
- 15 What is Integrated Pest Management ?
- 16 Distinguish between Regular pest and Persistent pest.
- 17 Mention the four types of silk worms cultivated.

Turn over

- 18 Write on the raft method of mussel farming.
- 19 What is isinglass ? Mention its uses.
- 20 What do you know about gold fish ?

(7 × 2 = 14 marks)

Part C

III. Paragraph Questions. Answer any *four* questions :

- 21 Explain the nature of damage caused and the control measures of two pests of coconut.
- 22 Describe the social organization of honey bee colony.
- 23 Write an account on pearl culture.
- 24 What do you know about fish utilization ?
- 25 Explain the different modes of parasitic infection.
- 26 Write an account on human pin worm.

(4 × 5 = 20 marks)

Part D

IV. Essay Questions. Answer any *two* questions :

- 27 Elaborate on the various aspects of prawn culture.
- 28 Present an account on the human parasite, *Taenia solium*.
- 29 Write an account on the insect vectors of human diseases and their control measures.
- 30 Explain the methodologies involved in pisciculture.

(2 × 10 = 20 marks)