

C 81826

Botany

(Pages : 2)

Name.....

Reg. No.....

SECOND SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION, APRIL 2020

Zoology

ZOL 2C 02—ECONOMIC ZOOLOGY

Time : Three Hours

Maximum : 64 Marks

Part A

I. One Word Questions. Answer *all* questions :

- 1 An organism which is parasitic only during a part of their life cycle is called \_\_\_\_\_.
- 2 A host that serves as a source of infection and potential reinfection of human and domestic animals is called \_\_\_\_\_.
- 3 The larva of *Wuchereria bancrofti* is known as \_\_\_\_\_.
- 4 Pork infected with the bladder worms of *Taenia solium* is called \_\_\_\_\_ pork.
- 5 \_\_\_\_\_ is a substance obtained from the dried swim bladder of certain fishes.
- 6 The best quality pearl obtained from marine oysters is called \_\_\_\_\_.
- 7 \_\_\_\_\_ is a drug used as a substitute for pituitary extract in induced breeding of fish.
- 8 Pests which occur most frequently or almost throughout the year are called \_\_\_\_\_ pests.
- 9 *Antheraea paphia* produces \_\_\_\_\_ type of silk.
- 10 Dengue fever is transmitted by \_\_\_\_\_ mosquito.

(10 × 1 = 10 marks)

Part B

II. Short Answer Questions. Answer any *seven* questions :

- 11 What is autoinfection ? Give an example.
- 12 What is a parasitoid ? Mention an example.
- 13 Comment on sexual dimorphism in *Schistosoma haematobium*.
- 14 What is microfilarial periodicity ?
- 15 What do you know about black-headed caterpillar pest ?
- 16 Comment on the nature of damage caused to the host plant by *Chilo infuscatellus*.
- 17 Write briefly on bee products.
- 18 What is fish meal ?

Turn over

- 19 Write a short account on live-bearing ornamental fishes.
- 20 Mention common species of prawns cultivated.

(7 × 2 = 14 marks)

### Part C

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

- 21 Explain pearl culture.
- 22 Write on ornamental fish farming.
- 23 Write an account on the useful insects you have studied.
- 24 Describe the various modes of infection.
- 25 Write on two pests of stored products.
- 26 Write an account on the human pork tape worm.

(4 × 5 = 20 marks)

### Part D

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

- 27 Write an account on *Entamoeba histolytica*.
- 28 Describe different insect control methods.
- 29 Give a concise account on the methodologies involved in Pisciculture.
- 30 Write an account on the insect vectors of human diseases and their control measures.

(2 × 10 = 20 marks)