

D 11195

(Pages : 2)

Name.....

Reg. No.....

**FIFTH SEMESTER B.A./B.Sc./B.Com./B.B.A. DEGREE EXAMINATION
NOVEMBER 2016**

(CUCBCSS—UG)

Open Course

ZOL 5D 03—APPLIED ZOOLOGY

Time : Two Hours

Maximum : 40 Marks

(A) Answer *all* questions. Each carries 1 mark.

- 1 Name two pests of coconut.
- 2 Name two diseases spread by *Aedes* mosquito.
- 3 Name two indigenous breeds of fowl.
- 4 What is forensic entomology ?
- 5 Name the causative organism of Anthrax.
- 6 Write the scientific name of Pig tapeworm.
- 7 Name two Indian breeds of cattle
- 8 Name two economical uses of beeswax.
- 9 Name two types of silk.
- 10 What is a vector ?

(10 × 1 = 10 marks)

(B) Answer any *five* questions in two *or* three sentences each. Each carries 2 marks.

- 11 Write a short note on chemical composition of honey.
- 12 Give an account on cultural control of pests.
- 13 What is foot and mouth disease ?
- 14 Write the nature of damage caused by *Sitophilus oryzae*/Rive weevil.
- 15 List any *four* control measures of insect vectors.
- 16 Define integrated pest management.
- 17 Explain the advantages of embryo transfer technology in animal husbandry.

(5 × 2 = 10 marks)

Turn over

(C) Answer any *two* questions in not more than a paragraph each. Each carries 5 marks.

- 18 Explain different methods of mussel culture.
- 19 Give an account on the life cycle of *Plasmodium vivax*.
- 20 Write short notes on any *two* pests of paddy.

(2 × 5 = 10 marks)

(D) Write an essay on any *one* of the following. Each carries 10 marks.

- 21 Give a detailed account on life cycle, mode of infection and control measures of *Entamoeba histolytica*.
- 22 Give a detailed account on Apiculture.

(1 × 10 = 10 marks)