



K20U 0160

Reg. No. :

Name :

VI Semester B.Sc. Degree (CBCSS – Reg./Supple./Improv.)

Examination, April 2020

(2014 Admission Onwards)

CORE COURSE IN ZOOLOGY

6B 14 ZLG : Applied Zoology

Time : 3 Hours

Max. Marks : 40

I. Answer **any one** :

(1×8=8)

- 1) Write an essay on Pearl culture.
- 2) Write an essay on pests of paddy and coconut.

II. Answer **any one** :

(1×8=8)

- 3) Write an essay on different breeds of fowl.
- 4) Describe the lifecycle, pathogenicity and control measures of *Plasmodium vivax*.

III. Answer **any two** :

(2×4=8)

- 5) Brief description of common species of *Apis*.
- 6) Explain any two methods of Insect Pest Management.
- 7) Give a brief account on sericulture and extraction of silk.
- 8) What are the common diseases of cattles ?

IV. Answer **any six** :

(6×2=12)

- 9) Composition and uses of honey.
- 10) Lac culture.
- 11) Pasteurization of milk.
- 12) Pathogenicity of *Ascaris*.

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- 13) Milk Spoilage.
- 14) Artificial insemination.
- 15) Name any four aquarium fishes.
- 16) Pathogenicity of *Anopheles*.

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V. Answer **all** questions :

(4×1=4)

- 17) Filariasis is caused by
- 18) *Sitophilus* is a pest of
- 19) The study of insect is
- 20) The scientific name of green mussel is

Max. Marks : 40

Time : 3 Hours

(1×8=8)

I. Answer any one :

1) Write an essay on Fish culture.

2) Write an essay on pests of paddy and coconut.

(1×8=8)

II. Answer any one :

3) Write an essay on different breeds of fowl.

4) Describe the life cycle, pathogenicity and control measures of *Plasmodium*.

max

(2×4=8)

III. Answer any two :

5) Brief description of common species of Apis.

6) Explain any two methods of insect pest management.

7) Give a brief account on sedimentation and extraction of milk.

8) What are the common diseases of cattle?

(6×2=12)

IV. Answer any six :

9) Composition and uses of honey.

10) Lac culture.

11) Pasteurization of milk.

12) Pathogenicity of *Ascaris*.

R.T.O.