



K18U 0950

Reg. No. :

Name :

**IV Semester B.Sc. Degree (CBCSS – Reg./Sup./Imp.)
Examination, May 2018
(2014 Admn. Onwards)
COMPLEMENTARY COURSE IN ZOOLOGY
4C04 ZLG : Medical Zoology**

Time : 3 Hours

Max. Marks : 32

I. Answer **any one** :

(1×6=6)

- 1) Explain various types of immune responses.
- 2) Describe on any three diagnostic tools.

II. Answer **any one** :

(1×6=6)

- 3) Give brief account on any three autosomal recessive diseases.
- 4) Explain the life cycle of Plasmodium vivax.

III. Answer **any four** :

(4×3=12)

- 5) Note on sexually transmitted diseases.
- 6) Explain on autoimmune disease.
- 7) Explain on X linked disease.
- 8) Note on inversion.
- 9) Write about zoonotic diseases.
- 10) Explain about cardio vascular diseases.

IV. Answer **any six** :

(6×1=6)

- 11) Turner' syndrome
- 12) Blood transfusion
- 13) Carcinogens
- 14) Karyotype

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- 15) ECG
- 16) Amoebic Dysentery
- 17) Albinism
- 18) Allergy
- 19) Graft rejection.

V. Answer the following :

(2x1=2)

20) Match the following :

- | | |
|---------------------------|---------------------|
| a) EEG | Alzheimer's disease |
| b) AIDS | Brain |
| c) Multi factorial trait | Male |
| d) Klinefelter's syndrome | HIV |

21) a) Hemophilia is a _____ linked disease.

b) The causative organism of Cholera is _____

c) Diabetes mellitus is caused due to the deficiency of :

- a) Insulin
- b) Glucagon
- c) Thyroxine

d) _____ is an occupational disease.