



K19U 0601

Reg. No. :

Name :



IV Semester B.Sc. Degree (CBCSS - Reg./Supp./Imp.)
Examination, April 2019
(2014 Admission Onwards)
COMPLEMENTARY COURSE IN ZOOLOGY
4C04ZLG : 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 cancer.

II. Answer any one : (1×6=6)

- 3) Give brief account on any three life style diseases.
- 4) Explain the life cycle of *Ascaris lumbricoides*.

III. Answer any four : (4×3=12)

- 5) Note on chromosomal aberrations.
- 6) Describe on any two bacterial disease.
- 7) Explain on X linked disease.
- 8) Note on sickle cell anaemia and albinism.
- 9) Note on AIDS.
- 10) Explain about *plasmodium vivax*.

IV. Answer any six : (6×1=6)

- 11) Down's syndrome.
- 12) Blood transfusion.
- 13) Filariasis.
- 14) Cholera.
- 15) Amniocentesis.



- 16) Cri du chat syndrome.
- 17) Communicable diseases.
- 18) Allergy.
- 19) Immunosuppressents.

V. Answer the following :

(2×1=2)

20) Match the following :

- | | |
|---------------------------|---------------------|
| a) ECG | Alzheimer's disease |
| b) Tetanus | Heart |
| c) Multi factorial trait | 44A + XXY |
| d) Klinefelter's syndrome | Bacteria |

21) Fill in the blanks :

- a) Colour blindness is a _____ linked disease.
 - b) The causative organism of typhoid is _____
 - c) Diabetes mellitus is caused due to the deficiency of _____
 - d) Myasthenia gravis is a _____ disease.
- _____