

Exam. Code : 107403

Subject Code : 2202

B.Sc. (Biotechnology) 3rd Semester

ZOOLOGY—C

Paper—BT-2

Time Allowed—3 Hours] [Maximum Marks—40

Note :— Attempt *five* questions from Section-B and *two* from Section-C. Section-A is compulsory.

SECTION—A (Give short answers) 1×8

1. Vector
2. Resistance
3. Eradication programme
4. Paratenic host
5. Obligate parasite
6. Commensalism
7. Cancer
8. Infection.

SECTION—B 4×5

9. Give an account of mode of infection of *Giardia*.
10. What are the methods of prophylaxis and treatment of infection of *Leishmania* ?
11. What is liver cirrhosis ? Describe histopathological changes in this disease.

12. What is incubation period ? Give the incubation period for AIDS.
13. Give an account of distribution and control of Dengue vector.
14. Describe the distribution and control of vector of plague.
15. Discuss the occurrence and eradication programmes of hepatitis.
16. What is drug resistance ? Give its significance.

SECTION—C 2×6

17. Give an account of life history of Trichomonas.
18. What is nephrosis ? Give histopathological changes due to this disease.
19. Discuss distribution and control of yellow fever.
20. Describe occurrence and eradication programmes for cholera.