

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI 600 086
(For candidates admitted during the academic year 2019 - 2020 & thereafter)

SUBJECT CODE: 19BY/PE/HD23

M.A/M.Com/M. Sc. DEGREE EXAMINATION - NOVEMBER 2022
BIOTECHNOLOGY
THIRD SEMESTER

COURSE : ELECTIVE
PAPER : HUMAN DISEASES AND MANAGEMENT
TIME : 3 HOURS **MAX. MARKS: 100**

SECTION – A

ANSWER ALL QUESTIONS **(20 x 1 = 20)**

1. Give an example of bacterial disease.
2. Define gene.
3. Give an example of deficiency disease.
4. Define chronic disease.
5. What is DENV?
6. What are the symptoms of Chikungunya?
7. Which virus cause AIDS?
8. What are dermatophytes?
9. Define amoebiasis.
10. Define dementia.
11. What is plaque?
12. What is occupation asthma?
13. Define cirrhosis.
14. List the symptoms of UTI.
15. What is an oncogene?
16. What is chemotherapy?
17. What is hypersensitivity?
18. Define auto-antibodies.
19. What is SLE?
20. List the causes of Type I Diabetes.

SECTION – B

ANSWER ANY FOUR QUESTIONS **(4 x 10 = 40)**

21. Elaborate the mode of transmission, symptoms, diagnosis and treatment of typhoid fever.
22. Give a short note on malaria.
23. Write briefly about atherosclerosis.
24. Elaborate the symptoms, diagnosis, and treatment of pneumonia.
25. Comment on liver diseases.
26. Briefly explain allergy.
27. Give a short note on autoimmune disorder.

SECTION – C

ANSWER ANY TWO QUESTIONS

(2x20 = 40)

28. What is a viral disease? Give examples. Brief the symptoms, diagnosis and treatment of any one viral disease.
29. Explain the types, causes, incubation period, symptoms, diagnosis, treatment, and prevention of fungal diseases.
30. Discuss the diseases of nervous system.
31. What is cancer? Briefly explain the types, causes, symptoms, diagnosis, treatment, and prevention.
