

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

**M.A/M.Com/M. Sc. DEGREE EXAMINATION - NOVEMBER 2023**  
**BIOTECHNOLOGY**  
**THIRD SEMESTER**

**COURSE : ELECTIVE**  
**PAPER : HUMAN DISEASES AND MANAGEMENT**  
**SUBJECT CODE : 19BY/PE/HD23**  
**TIME : 3 HOURS** **MAX. MARKS: 100**

**SECTION – A**

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

1. Give an example of viral disease.
2. Abbreviate AIDS.
3. Mention the name of the bacteria's which causes typhoid and TB.
4. Give the scientific name of mosquito vectors which causes Dengue and Chikungunya.
5. Define Candidiasis.
6. List out some of the dermatophytic diseases.
7. Define amoebiasis.
8. What are the symptoms of Malaria?
9. What is occupation asthma?
10. What is atherosclerosis?
11. Give the name of the bacteria which causes pneumonia.
12. Mention any two diseases affecting the nervous system.
13. List the symptoms of UTI.
14. List out some common type of cancer diseases in human reproductive system.
15. What is chemotherapy?
16. Define Cirrhosis.
17. What is SLE?
18. List the causes of Type I Diabetes.
19. Define auto-antibodies.
20. What is allergy?

**SECTION – B**

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

21. Elaborate the mode of transmission, symptoms, diagnosis and treatment of malarial fever.
22. Give a short note on Typhoid.
23. Write briefly about Parkinson and Alzheimer disease.
24. Elaborate the symptoms, diagnosis, and treatment of pneumonia.
25. Describe about Jaundice.
26. Briefly explain about Allergy and its reactions.
27. Give a short note on autoimmune disorder.

**SECTION – C**

**ANSWER ANY TWO QUESTIONS**

**(2x20 = 40)**

28. Define viral disease? Give examples. Brief the symptoms, diagnosis and treatment of any two viral diseases.
29. Give a detailed account on any two infectious disease caused by fungus.
30. Discuss the diseases affecting cardiovascular system.
31. What is cancer? Briefly explain the types, causes, symptoms, diagnosis, treatment and prevention of cancer.

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