

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086
DEPARTMENT OF BIOTECHNOLOGY
END SEMESTER EXAMINATION – NOVEMBER 2021

HUMAN DISEASES AND MANAGEMENT

SUBJECT CODE: 19BY/PE/HD23
CLASS: II PG

TIME: 3 hours
MAX MARKS: 100

SECTION A

ANSWER ALL QUESTIONS

(20x2=40 MARKS)

1. What is chronic disease?
2. What is deficiency disease? Give two examples.
3. What is incubation period?
4. Give two symptoms of typhoid.
5. What are the two phases of TB?
6. What is a vector?
7. What is Chikungunya?
8. What is ELISA?
9. List any two types of dermatophytes.
10. What is cutaneous candidiasis?
11. List two causes of malaria.
12. What is dopamine?
13. What triggers asthma?
14. Give any four common types of hepatitis.
15. What is cirrhosis?
16. What is urine culture?
17. What are proto-oncogenes?
18. What is systemic anaphylaxis?
19. What is allergy?
20. What are auto-antibodies?

SECTION B

ANSWER ANY FOUR QUESTIONS

(4x10=40 MARKS)

21. What is a viral disease? Brief the symptoms, diagnosis, and treatment of dengue?
22. Briefly explain the causative agents, types, and symptoms of candidiasis.
23. Give an account on Atherosclerosis.
24. Brief on risk factors and diagnosis methods of pneumonia.
25. What is Jaundice? Elaborate the symptoms and treatment.

26. Define UTI and explain how it could be managed?
27. Give a short note on uterus cancer.

SECTION C

ANSWER ANY ONE QUESTION

(1x20=20 MARKS)

28. What is the causative agent of typhoid? Discuss the mode of transmission, risk factors, course of infection, diagnosis and treatment of typhoid fever.
29. Define autoimmune disorder. List the risk factors and diagnosis method. Give a short note on Systemic lupus erythematosus (SLE) and Type I Diabetes.