

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

WARANGAL, TELANGANA STATE – 506 002

B.Sc. (MLT) FINAL YEAR DEGREE SUPPLEMENTARY EXAMINATIONS: AUGUST, 2024

MICROBIOLOGY-II

Time: 3 Hours

Max Marks: 80

Note: Answer all questions

Give Diagrammatic representation wherever necessary.

Write an essay on any TWO of the following:

2 X 10 = 20

1. What is Hepatitis? Discuss about Hepatitis B virus.
2. Give detail note on Wuchereria Bancrofti.
3. What are opportunistic mycoses? Write about Candida albicans.

Write a short note on any SIX of the following:

6 X 5 = 30

4. NIH swab.
5. Structure of micro filaria.
6. Laboratory diagnosis of rubella virus.
7. Negative staining.
8. Vaccination and prophylaxis of polio virus.
9. Pathogenesis and lab diagnosis of Echinococcus Granuloses.
10. Explain about Chikungunya.
11. Classification of fungal disease.

Write briefly on the following:

10 X 3 = 30

12. Write about Gram staining?
13. Parvovirus.
14. Life cycle of hook worm.
15. Interferons.
16. Treatment of histoplasmosis.
17. Cytopathic effect.
18. Write about Penicillin.
19. Stool concentration technique.
20. Tissue culture.
21. Explain PCR.
