

**PAPER CODE: MB2019115****KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES****WARANGAL, TELANGANA STATE - 506002****MBBS SECOND YEAR DEGREE EXAMINATIONS SEPTEMBER, 2022****MICROBIOLOGY (NEW REGULATION)****Paper -I****Time: 3 Hour****Max Marks: 100****Note: Answer all questions.****Give Diagrammatic representation wherever necessary.**

Write Essay on the following: 2 X15 =30

1. Define Sterilization. Classify chemical methods of Sterilization. Write a note on Gaseous Sterilization (2+4+4)
2. Discuss pathogenesis and laboratory diagnosis of Enteric Fever. (5+5)

Write a short note on the following: 8X5=40

3. Robert Koch.
4. ELISA.
5. Helicobacter pylori.
6. Type III Hypersensitivity reaction.
7. Prophylaxis of Hepatitis B virus
8. Laboratory diagnosis of Amoebic Liver Abscess.
9. Draw a neat labelled diagram of HIV
10. Bacterial Spores.

Write briefly on the following: 10x3=30

11. Relapse in Malaria.





12. PKDL
13. Laboratory diagnosis of Infective Endocarditis.
14. Draw a neat labelled diagram of Cyst of Giardia lamblia.
15. Name three Non-Bile Stained Eggs.
16. Name three methods of antibiotic susceptibility testing.
17. Give two examples where Prozone phenomenon can occur.
18. Name three parasitic eggs which float in saturated salt solution.
19. Name three Anaerobic Culture Media.
20. Name any three diseases caused due to complement deficiencies.

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