

[Time: 3 Hours]

[Max. Marks : 100]

PATHOLOGY & MICROBIOLOGY (RS2 & RS3)**QP Code: 1426**

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY**2 X 10 = 20 Marks**

1. Explain the relation and importance of General Pathology to Homoeopathy?
2. Explain morphology, life cycle and pathogenesis of Ascaris lumbricoides?

SHORT ESSAY (Answer any ten of the following)**10 X 5 = 50 Marks**

3. Explain Metastatic calcification.
4. Explain pathological changes in Chronic Hepatitis.
5. Describe stages of lobar pneumonia
6. TB meningitis pathological changes and CSF findings.
7. Anaerobic culture methods – gaspak method
8. Gas gangrene pathogenesis
9. Pathogenesis Vibrio Cholera.
10. Classify viruses with examples.
11. Mechanism of Oncogenesis by DNA virus.
12. Structure of hydateid cyst
13. Explain erythrocytic schizogony of plasmodium malariae
14. Differences between transudate and exudate.

SHORT ANSWERS**10 X 3 = 30 Marks**

15. Morphology of Trichuris trichura.
16. Pathological causes of Atrophy.
17. Haematogenous route of metastasis.
18. Hypoststic Pneumonia.
19. Simple media.
20. Fate of tubercle.
21. Anchovy sauce pus.
22. Classification of bacteria – based on gas requirements
23. Morphology of Staphylococci.
24. Granulation tissue define

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