

[Time: 3 Hours]

[Max. Marks: 100]

PATHOLOGY, BACTERIOLOGY AND PARASITOLOGY (OS & RS)**QP Code: 1407**

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

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

1. Describe pathogenesis of fatty liver and cloudy swelling
2. Describe morphology, culture characteristics, lab diagnosis of salmonella typhi

SHORT ESSAY (ANSWER ANY TWELVE)**12 X 5 = 60 Marks**

3. Explain pathogenesis pulmonary oedema
4. Cardiogenic shock
5. Explain etiology and pathology of Bronchiectasis
6. Explain haematemesis list aetiology of haematemesis
7. Describe the pathogenesis of rabies virus
8. Describe the various sizes and shapes of different groups of viruses
9. Explain toxins of streptococcus pyogenes
10. Explain any two transport media for vibrio cholera
11. Explain features of active immunity
12. Differences between T. Saginata & T. Solium
13. Explain erythrocytic schizogony of plasmodium vivax
14. Lab Diagnosis of Kala – azar
15. Explain features of flask shaped
16. Describe the features of cerebral malaria

SHORT ANSWERS**10 X 2 = 20 Marks**

17. Classify cells based on capacity to regenerate
18. Define Mallory hyaline bodies
19. Explain chemical nature of bacterial cell wall
20. List three investigations for diagnosis of syphilis
21. Define endemic diseases
22. Define parasite
23. List conditions in which ESR is raised
24. Clinical significance of Widal reaction
25. Classification of leukemia
26. Clinical significance of Red cell indices

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