

**THE APOLLO UNIVERSITY**

**Saketa, Chittoor, AP**

**AHS- IV Semester End Examination, June, 2024**

**PAPER -II – PATT 2505-CLINICAL MICROBIOLOGY**

**Time: 3 hours**

**Max. Marks: 60**

**Section –A (10x2=20 marks)**

**Answer all Questions with Short Answers**

1. What is the criteria to diagnose DHF?
2. Name the types of diseases caused by leishmania.
3. List the four Organisms causing food poisoning.
4. Name the Vaccines of hepatitis A.
5. Write about lumbar puncture.
6. What are the signs of meningitis
7. Name common sexually transmitted diseases.
8. What are the Criteria for diagnosing PID?
9. Define sequestrum and involucrum.
10. Write a note on osteomyelitis.

**Section –B (5X8=40 marks)**

**Answer all Questions either A or B in 400 words each**

11. A) Describe the Pathogenesis, risk factors of severe dengue and write briefly about dengue haemorrhagic fever.

**OR**

B) Describe the organism, clinical features, diagnosis and treatment of mycobacterium tuberculosis.

12. A) Define Peptic ulcer. Describe its Etiology, Clinical features, investigations and management.

**OR**

B) Define Gastroenteritis and differentiate it from food poisoning? Short note on management.

**Cont....**

13. A) Classification of meningitis? Causative organism, symptoms and signs, diagnosis, management of acute viral meningitis?

**OR**

B) Describe about Types of meningitis? Briefly describe about signs and symptoms, diagnosis, management fungal meningitis?

14. A) What is the organism causing syphilis? Describe the venereal syphilis, laboratory investigations, treatment and precautions of syphilis.

**OR**

B) A female, 30 years age reports with chief complaints of spotting between periods. What could be the diagnosis? Describe the Etiology, Clinical features and management of this case.

15. A) Definition of osteomyelitis? Causative organism, clinical features, diagnosis, management of acute osteomyelitis?

**OR**

B) Define myositis? Pre disposing factors, Pathogenesis, stages and treatment of tropical pyomyositis?

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