

Q.P.CODE: M102D010

**Dr. NTR UNIVERSITY OF HEALTH SCIENCES :: AP: VIJAYAWADA - 520 008****FINAL M.B.B.S. PART-II - DEGREE EXAMINATION - DECEMBER, 2024****GENERAL MEDICINE****PAPER-I****(Theory Questions)**

Time : 2 Hours 40 Minutes

Max. Marks : 80

Note : Answer all questions. Draw a neat diagram wherever necessary

**SECTION-II (THEORY QUESTIONS - 80 MARKS)****WRITE ESSAY ON THE FOLLOWING :****2X15=30**

1) A 45-year-old woman presents to the emergency department with severe abdominal pain in the right upper quadrant that started after a fatty meal. She reports nausea and occasional vomiting. Her medical history is significant for obesity and hyperlipidemia.

Describe and discuss the pathophysiology, clinical evolution, management and complications of cholelithiasis and cholecystitis.

2) A 38-year-old male presents to the outpatient clinic with a fever of 102°F (38.9°C) for the past three weeks. He reports night sweats, fatigue, and a 5kg weight loss. He has no significant past medical history and is not taking any medications. He has traveled to several countries in the last year, including regions where malaria is endemic.

Discuss and describe the pathophysiology, aetiology and clinical manifestations of fever of unknown origin (FUO) in a normal host and a host with HIV.

**WRITE SHORT NOTES ON THE FOLLOWING :****10X5=50**

3) Discuss the pathophysiology and clinical findings of uremia

4) Describe indications for renal dialysis and renal replacement therapy

5) Describe the pathophysiology, clinical features, diagnosis and management of diabetic ketoacidosis

6) Describe the pharmacology, indications, interactions of thyroxine and antithyroid drugs

7) Discuss the etiology of acute and chronic diarrhoea including infectious and non-infectious causes

8) Causes and management of DIC

9) Paracetamol poisoning

10) Enumerate the bleeding and clotting disorders. Discuss investigations and management of Haemophilia

11) Probiotics

12) When can confidence be breached with whom and how?