

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

TELANGANA STATE, WARANGAL – 506 002

MBBS FINAL YEAR PART-II DEGREE EXAMINATIONS: APRIL 2026

GENERAL MEDICINE

PAPER - I

Time: 3 Hours

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Multiple choice questions:

10 X 1 = 10

1. All of the following are features of crohn's disease except:
A) Transmural involvement B) Lead pipe appearance
C) Rectal sparing D) Perianal fistula
2. A patient presents with severe colitis associated with an overgrowth of clostridium difficile in the lower part of intestine. Which of the following is the most likely cause of this condition.
A) Stomach ulcer B) Food poisoning
C) Antibiotic therapy D) Immunosuppressed person
3. RIFLE criteria is used to classify
A) Acute kidney injury B) Chronic renal failure
C) Acute glomerulonephritis D) Nephrotic syndrome
4. Normocytic normochromic anemia is seen in patients with which of the following
A) Iron deficiency B) Kidney disease
C) Lead toxicity D) Thalassemia
5. Which antidote is commonly used to treat organophosphate poisoning.
A) Naloxone B) Atropine
C) Flumazenil D) Activated charcoal
6. On thyroid function test analysis, TSH value was much higher than normal with a low free T4. What is the diagnosis.
A) Subclinical hypothyroidism B) Hyperthyroidism
C) Secondary hypothyroidism D) Primary hypothyroidism
7. All of the following are features of wilson's disease except
A) Increased copper content in liver B) Increased ceruloplasmin
C) Mental changes D) Features of chronic active hepatitis
8. The peripheral vascular resistance is decreased in
A) Hypovolemic shock B) Cardiogenic shock
C) Obstructive shock D) Distributive shock
9. Which of the following are the complications of typhoid fever.
A) Myocarditis B) Intestinal perforation
C) Cholecystitis D) All the above
10. Which technology is commonly used to amplify DNA for genetic analysis.
A) Sanger sequencing B) CRISPR
C) Polymerase chain reaction (PCR) D) Southern blotting

Essay/ long answer questions:**2 X 15 = 30**

11. Discuss about clinical features, diagnosis and management of Non-Hodgkin's Lymphoma.
12. Enumerate staging of CKD. Write in detail about etiopathogenesis and management of CKD.

Short answer questions:**7 X 6 = 42**

13. Define and write causes of pyrexia of unknown origin.
14. Write a short note on management of hyponatraemia.
15. Write a short note on Tumor Markers.
16. Benzodiazepine poisoning- clinical features and management.
17. Management of Diabetic keto Acidosis (DKA) and its complications.
18. Write a note on Hepatitis-B and its management.
19. Haemophilia B.

Very short answer questions:**6 X 3 = 18**

20. Define Informed Consent and when it is considered Invalid.
21. Intermediate syndrome.
22. Triad of Plummer-Vinson Syndrome.
23. Write three important clinical features of Turner's syndrome.
24. Type-I Hypersensitivity reaction.
25. Mention any three clinical features of Cushing's disease.
