

PAPER CODE: MB2019131

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TELANGANA, WARANGAL – 506 002
FINAL MBBS PART-II DEGREE SUPPLEMENTARY EXAMINATIONS: JUNE, 2025
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. What is the primary cause of cystic fibrosis.
 - A) Environmental factors
 - B) Mutation in the cftr gene
 - C) Viral infection
 - D) Bacterial infection
2. In which condition is hepatic encephalopathy most commonly observed.
 - A) Cirrhosis
 - B) Hepatitis A
 - C) Acute pancreatitis
 - D) Cholecystitis
3. Calculate the GCS score in an intubated patient, with findings of eye movements to pain and abnormal flexion.
 - A) E2VTM4
 - B) E2VTM3
 - C) E2V1M3
 - D) E2VNTM3
4. What is the most common cause of peptic ulcer disease.
 - A) Stress
 - B) Helicobacter pylori infection
 - C) Non-Steroidal anti-inflammatory drugs (NSAIDS)
 - D) Excessive alcohol consumption
5. Which of the following is a clinical feature of hemochromatosis.
 - A) Bronze skin pigmentation
 - B) Hepatomegaly
 - C) Diabetes mellitus
 - D) All the above
6. The cornerstone of treatment for a patient of dengue with warning signs is:
 - A) IV fluids
 - B) Platelets
 - C) Cryoglobulins
 - D) FFP
7. Relative bradycardia occurs in:
 - A) Typhoid fever
 - B) Dengue fever
 - C) Opioid poisoning
 - D) All of the above
8. What is the best single test to confirm iron deficiency.
 - A) TIBC
 - B) Serum iron
 - C) Serum ferritin
 - D) Transferrin saturation

9. What is the primary genetic mutation associated with chronic myeloid leukemia.

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|------------------|------------------------|
| A) JAK2 mutation | B) BCR-ABL fusion gene |
| C) TP53 mutation | D) KRAS mutation |

10. Which of the following are consequences of nephrotic syndrome.

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| A) Hypoalbuminemia | B) Hypercoagulability |
| C) Hypercholesterolemia | D) All the above |

Essay/Long Answer Questions:

2 X 15 = 30

11. Enumerate the acute complications of Type II diabetes mellitus. Explain pathogenesis, clinical features, and management of Diabetic Keto Acidosis (DKA).
12. Discuss the clinical features, complications and management of poisoning by OrganoPhosphorus compounds.

Short Answer Questions:

7 X 6 = 42

13. Write a short note on Professionalism.
14. Non-alcoholic fatty liver disease (NAFLD).
15. Irritable bowel syndrome (IBS).
16. Write a short note on clinical features and management of Urinary Tract Infection (UTI).
17. Write a short note on Blood transfusion reaction.
18. Write a short note on Sepsis and Septic shock.
19. Write a short note on Tumor lysis syndrome.

Very Short Answer Questions:

6 X 3 = 18

20. Gene therapy.
21. Management of Falciparum malaria.
22. Drug induced liver injury.
23. Clinical features and causes of Polycythemia Vera.
24. Write causes of Dysuria.
25. Management of Sickle Cell Anaemia.
