

## **NEET SS 2025 Question Paper(Memory Based)**

**1. Which of the following is the most sensitive marker for myocardial infarction in the first 6 hours after symptom onset?**

- (A) CK-MB
  - (B) Troponin I
  - (C) Myoglobin
  - (D) LDH
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**2. Which of the following is the gold standard investigation for diagnosing multiple sclerosis?**

- (A) CT scan of the brain
  - (B) MRI with gadolinium
  - (C) Lumbar puncture
  - (D) EEG
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**3. Which of the following is the most common genetic mutation associated with hereditary non-polyposis colorectal cancer (HNPCC)?**

- (A) APC gene mutation
  - (B) MLH1/MSH2 mutation
  - (C) KRAS mutation
  - (D) TP53 mutation
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**4. Which of the following is the first-line treatment for acute variceal bleeding in cirrhosis?**

- (A) Propranolol
  - (B) Endoscopic band ligation
  - (C) Octreotide infusion
  - (D) Transjugular intrahepatic portosystemic shunt (TIPS)
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**5. Which of the following is the most common cause of chronic kidney disease in adults worldwide?**

- (A) Diabetic nephropathy
  - (B) Hypertensive nephropathy
  - (C) Glomerulonephritis
  - (D) Polycystic kidney disease
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**6. Which of the following is the earliest rising cardiac biomarker after myocardial infarction?**

- (A) CK-MB
  - (B) Troponin I
  - (C) Myoglobin
  - (D) LDH
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**7. Which of the following is considered the gold standard for the diagnosis of multiple sclerosis?**

- (A) CT scan of the brain
- (B) MRI of the brain and spinal cord
- (C) Lumbar puncture for oligoclonal bands

(D) Visual evoked potentials

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**8. Which of the following genes is most commonly mutated in Lynch syndrome (hereditary non-polyposis colorectal cancer)?**

- (A) APC
  - (B) MLH1
  - (C) KRAS
  - (D) TP53
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**9. Which of the following is the initial pharmacologic therapy for acute esophageal variceal bleeding in cirrhosis?**

- (A) Propranolol
  - (B) Endoscopic variceal ligation
  - (C) Vasoactive drugs like terlipressin or octreotide
  - (D) Balloon tamponade
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**10. Which of the following is the leading cause of chronic kidney disease worldwide?**

- (A) Glomerulonephritis
  - (B) Hypertension
  - (C) Diabetes mellitus
  - (D) Polycystic kidney disease
- 

**11. Which of the following cardiac biomarkers rises earliest after the onset of acute myocardial infarction?**

- (A) Creatine kinase-MB (CK-MB)
- (B) Cardiac troponin T

- (C) Myoglobin
  - (D) Lactate dehydrogenase (LDH)
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**12. According to the latest diagnostic criteria, what is the gold standard for diagnosing multiple sclerosis?**

- (A) Clinical history and examination alone
  - (B) Application of the 2024 revised McDonald criteria
  - (C) Presence of oligoclonal bands in CSF
  - (D) Evoked potentials
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**13. Which gene is most commonly mutated in Lynch syndrome (hereditary non-polyposis colorectal cancer)?**

- (A) APC
  - (B) MLH1
  - (C) KRAS
  - (D) BRAF
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**14. What is the initial pharmacologic management for suspected acute esophageal variceal bleeding?**

- (A) Non-selective beta-blockers alone
  - (B) Proton pump inhibitors
  - (C) Vasoactive agents (e.g., octreotide or terlipressin)
  - (D) Urgent beta-blocker prophylaxis
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**15. What is the leading cause of chronic kidney disease worldwide as per recent global burden studies?**

- (A) Hypertension
  - (B) Glomerulonephritis
  - (C) Diabetes mellitus
  - (D) Obstructive nephropathy
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