

INI CET 2025 Question Paper

Time Allowed :3 Hours	Maximum Marks :100	Total questions :60
------------------------------	---------------------------	----------------------------

General Instructions

General Instructions:

- i) All questions are compulsory. Marks allotted to each question are indicated in the margin.
- ii) Answers must be precise and to the point.
- iii) In numerical questions, all steps of calculation should be shown clearly.
- iv) Use of non-programmable scientific calculators is permitted.
- v) Wherever necessary, write balanced chemical equations with proper symbols and units.
- vi) Rough work should be done only in the space provided in the question paper.

Q1. Which of the following is the most common cause of acute pancreatitis?

- (1) Alcohol abuse
 - (2) Gallstones
 - (3) Hypertriglyceridemia
 - (4) Viral infections
-

Q2. Which of the following conditions is most commonly associated with hypoparathyroidism?

- (1) Rheumatoid arthritis
 - (2) Chronic renal failure
 - (3) Diabetes mellitus
 - (4) Hyperthyroidism
-

Q3. The drug of choice for treating acute gout flare is:

- (1) Colchicine
 - (2) Allopurinol
 - (3) NSAIDs
 - (4) Steroids
-

Q4. Which of the following bacteria is the most common cause of community-acquired pneumonia?

- (1) Streptococcus pneumoniae
 - (2) Mycoplasma pneumoniae
 - (3) Haemophilus influenzae
 - (4) Staphylococcus aureus
-

Q5. Which of the following is the hallmark of Type 1 Diabetes mellitus?

- (1) Insulin resistance
 - (2) Insulin deficiency
 - (3) Impaired insulin secretion
 - (4) Insulin sensitivity
-

Q6. Which of the following is a primary risk factor for the development of aortic dissection?

- (1) Hypertension
 - (2) Diabetes mellitus
 - (3) Hyperlipidemia
 - (4) Smoking
-

Q7. The most sensitive test for diagnosing acute myocardial infarction (MI) is:

- (1) Troponin I
 - (2) Creatine kinase-MB (CK-MB)
 - (3) Myoglobin
 - (4) Electrocardiogram (ECG)
-

Q8. A 45-year-old woman presents with unexplained weight loss, excessive thirst, and frequent urination. Her blood glucose level is found to be 250 mg/dL. Which of the following is the most likely diagnosis?

- (1) Type 2 diabetes
- (2) Type 1 diabetes
- (3) Diabetic ketoacidosis
- (4) Hyperosmolar hyperglycemic state

Q9. Which of the following is the first-line treatment for acute asthma exacerbation?

- (1) Oral corticosteroids
- (2) Inhaled beta-agonists
- (3) Intravenous magnesium sulfate
- (4) Inhaled anticholinergics

Q10. Which of the following is the most common form of dementia?

- (1) Alzheimer's disease
 - (2) Vascular dementia
 - (3) Lewy body dementia
 - (4) Frontotemporal dementia
-