

INI CET 2025 Question Paper

Time Allowed :3 Hour	Maximum Marks :200	Total Questions :200
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General Instructions

Read the following instructions very carefully and strictly follow them:

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

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

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

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

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

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

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

4. 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

5. 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

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

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

7. 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)

8. 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
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9. 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
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10. 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
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