



RAN-2306000104010101

Third MBBS Part -2 (Old) Examination May - 2026

General Medicine - Set-B Old Course Paper - I

સૂચના : / Instructions

- (1) ઉપરોક્ત દશવિધ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book

Seat No.:

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Student's Signature

SECTION-I

Q-1. Write short notes: (Any 3 out of 4)

12 Marks

1. Mention the differences between STEMI and NSTEMI.
2. Mention types and causes of respiratory failure.
3. Differentiate gout vs pseudogout.
4. Enumerate primary immunodeficiency disorders.

Q-2. Answer in brief: (Any 5 out of 6)

10 Marks

1. Causes of secondary hypertension.
2. List chest X-ray features of emphysema.
3. Define myocardial infarction.
4. Mention minor Duke criterias for Infective Endocarditis.
5. Mention differences between active and passive immunity.
6. Name common joints affected in osteoarthritis.

Q-3. Answer in one-two sentences/word/fill in the blanks:

8 Marks

1. Define pulse pressure.
2. Give two features of restrictive;lung disease.
3. Name two systemic complication of SLE.
4. Name two physical signs in aortic regurgitation.
5. Give one condition in which an S4 heart sound is heard.
6. Give one complication of pericarditis.
7. Name one occupational lung disease.
8. Give one primary immunodeficiency disorder.

SECTION-II

Q-4. Write short notes: (Any 3 out of 4)

12 Marks

- 1) Pathogenesis and management of Disseminated intravascular coagulation.
- 2) Complications and management of Leptospirosis.
- 3) Difference between Hyperosmolar hyperglycaemic state and Diabetic Ketoacidosis.
- 4) Pathophysiology and ventilatory management in severe organophosphorus poisoning.

Q-5. Answer in brief: (Any 5 out of 6)

10 Marks

1. Write two differences between haemophilia A and B.
2. What are Duke's criteria for the diagnosis of infective endocarditis?
3. Name the common fungal infection seen in immunocompromised patients.
4. Write two differences between primary and secondary hyperparathyroidism.
5. Alcohol withdrawal syndrome - complications and treatment.
6. What is the mechanism of carbon monoxide poisoning?

Q-6. Answer in one-two sentences/word/fill in the blanks:

8 Marks

- 1) What is the genetic defect in sickle cell anaemia?
 - 2) Common causes of aplastic anaemia?
 - 3) What is the hallmark pathological lesion of tuberculosis?
 - 4) Which toxin is responsible for toxic shock syndrome?
 - 5) Which receptor antibody is responsible for Graves' disease?
 - 6) Which hormone excess causes acromegaly?
 - 7) Which gas poisoning leads to cherry-red coloration of blood?
 - 8) Which heavy metal poisoning causes Mees' lines in nails?
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