ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, UTTAR PRADESH
MBBS DEGREE - IInd PROFESSIONAL - SUPPLEMENTARY EXAMINATION - APRIL 2025
PATHOLOGY - PAPER - II

TIME : 3 Hrs   Max. Marks : 100 Marks (80 Theory + 20MCQs)

NOTE:

1. Attempt all questions.

2. This question paper consists of two sections: Section A - Multiple Choice Questions and Section B - Theory Questions.

3. Both sections have different paper codes. Write correct paper code on respective sheet.

4. Write correct MCQ paper set on OMR sheet.

5. Answer MCQs on the provided OMR sheet and theory questions on the provided answer booklet.

6. Any attempt to use unfair means will result in disqualification.

SECTION B - THEORY QUESTIONS
PAPER CODE : 2522230004

Q.1 Long Answer Question	15 MARKS
i) What is Diabetes Mellitus?	3 marks
ii) Outline the components of a complete laboratory workup for diagnosing and monitoring it.	8 marks
iii) Discuss the potential complications associated with the condition.	4 marks
Q.2 Clinical Case Scenario based Structured Question	15 MARKS

A 65-year-old male presents to the emergency department with a 2-hour history of severe, crushing chest pain radiating to his left arm and jaw. He describes the pain as a 10/10 in severity and accompanied by profuse sweating and shortness of breath. ECG shows ST elevation.

i) What is probable diagnosis?	2 marks
ii) Discuss etiopathogenesis of disease.	5 marks
iii) Discuss complications of disease.	4 marks
iv) Laboratory workup?	4 marks

Q.3 Short Note Question (Within 500 Words)   5 x 6 = 30 MARKS

i) Define peptic ulcer. Risk factors of peptic ulcer.

ii) Emphysema (Etiopathology and types).

iii) Liver function test.

iv) Alcoholic liver disease.

v) Minimal change glomerulonephritis.

Q.4 Short Answer Questions (Within 100 Words)   5 x 4 = 20 MARKS

i) Giant cell tumour.

ii) Renal stones.

iii) Enumerate differences between Ulcerative colitis and Chron's disease.

iv) Mention different types of meningitis and their difference.

v) Dermoid cyst.