

**ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, LUCKNOW**  
**MBBS DEGREE EXAMINATION - IIIrd PROFESSIONAL - PART-II FEB 2025**  
**PAPER - I - GENERAL MEDICINE**

**TIME: 3 Hrs**

**Max. Marks: 100 (80 Theory + 20 MCQs)**

**NOTE:**

Attempt all questions. This paper has two sections: A – MCQs and B – Theory.  
Use correct paper and MCQ codes on OMR and answer booklet respectively.

**SECTION B – THEORY QUESTIONS**

Paper Code: 2511230011

**Q.1 Long Answer Question**

**15 Marks**

- i) Define diabetes mellitus. 5
- ii) What are different types of diabetes? 5
- iii) Describe clinical features and management of Diabetic ketoacidosis (DKA). 5

**Q.2 Clinical Case Scenario based Structured Question**

**15 Marks**

A 28-year-old male presents with a 4-day history of high-grade fever, severe headache, retro-orbital pain, myalgia, and fatigue. Examination: T 39.5°C, BP 90/60 mmHg, positive tourniquet test. Labs: Platelets 80,000/mm<sup>3</sup>, Haematocrit 48% (baseline 42%), ALT/AST mildly elevated.

- i) Differential diagnosis? 2
- ii) Phases of dengue fever? 3
- iii) Danger signs of dengue fever? 5
- iv) Management for this patient. 5

**Q.3 Short Note Questions (Approx 500 Words)**

**5 x 6 = 30 Marks**

- i) Acute rheumatic fever
- ii) Hypothyroidism in pregnancy
- iii) Management of severe malaria
- iv) Portal Hypertension
- v) Megaloblastic anemia

**Q.4 Short Answer Questions (Within 100 Words)**

**5 x 4 = 20 Marks**

- i) Hyponatremia
- ii) Pre-renal AKI
- iii) High anion gap metabolic acidosis
- iv) Chronic Myeloid Leukemia (CML)
- v) SGLT-2 inhibitors