

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

TIME: 3 Hrs

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

NOTE:

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

SECTION B – THEORY QUESTIONS

Paper Code: 2512230011

Q.1 Long Answer Question**2 x 15 = 30 MARKS**

- i) Define epilepsy. (3 marks)
- ii) Discuss classification of seizures. (6 marks)
- iii) How will you manage the case of status epilepticus? (6 marks)

Q.2 Clinical Case Scenario based Structured Question**15 MARKS**

A 62-year-old male presents to the outpatient clinic with a 5-day history of fever, productive cough with yellowish sputum, and shortness of breath. He also complains of fatigue and chest discomfort during coughing. He has a history of smoking 20 cigarettes per day for 35 years but no known chronic illnesses.

On examination: Temperature: 38.9°C, Respiratory rate: 24 breaths/min, Blood pressure: 110/70 mmHg, Oxygen saturation: 92% on room air. Auscultation: bronchial breath sounds and crackles in the right lower lung zone. Chest X-ray reveals consolidation in the right lower lobe. Laboratory investigations show: WBC count: 15,000/mm³ (neutrophilia), CRP: Elevated.

- i) What is the most likely diagnosis, and how would you classify its severity? (2 marks)
- ii) Which pathogens are most commonly associated with this condition? (3 marks)
- iii) What diagnostic tests are required to confirm the diagnosis and identify the causative organism? (5 marks)
- iv) Outline the empirical antibiotic therapy for this condition in both outpatient and inpatient settings. (5 marks)

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

- i) Myasthenia gravis
- ii) Systemic lupus erythematosus
- iii) Cobra bite
- iv) Complications of Chronic Alcohol Use
- v) Bipolar disorder

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

- i) First line anti tubercular drugs
- ii) Psoriasis
- iii) Dementia in elderly
- iv) Paraneoplastic syndrome
- v) Gout