

**ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, LUCKNOW**  
**MBBS DEGREE EXAMINATION - III rd PROFESSIONAL - PART-I JAN 2025**  
**PAPER - I - COMMUNITY MEDICINE**

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 the 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.

**SECTION B - THEORY QUESTIONS**

PAPER CODE : 2511230010

Long Answer Question

15 MARKS

- i) Define malnutrition. 2 marks
- ii) How will you assess the quality of a protein? 3 marks
- iii) Name the nutritional programme currently available in India. 2 marks
- iv) Discuss any one of them in detail. 8 marks

Clinical Case Scenario based Structured Question

15 MARKS

A 40 years old male was admitted in a medical college hospital with history of high grade fever for last 07 days associated with severe body ache, joints pain, retro-orbital pain & gastrointestinal symptoms. On examination patient was febrile (102° F) with rashes on face, neck & chest. Purpuric spots were seen on palate and oral mucosa.

- i) What is the most probable diagnosis of the case and why? 3 marks
- ii) How will you manage this case? 4 marks
- iii) What preventive & control measures will you take at family & community level to control the situation? 8 marks

Short Note Question (Approx 500 Words)

5 x 6 = 30 MARKS

- i) What is acculturation? Enumerate and discuss the cultural factors in health and disease.
- ii) Current strategy of Filaria survey & control in India.
- iii) Enumerate major causes of blindness in India. Outline the strategies adopted for control blindness under National Programme.
- iv) Define Health education. Describe the various approaches and applications of health education.
- v) Enlist the waterborne diseases. Write down the principles of chlorination of drinking water. Define break point chlorination.

Short Answer Questions (Within 100 Words)

5 x 4 = 20 MARKS

- i) Enlist the diseases transmitted by fleas & discuss 'Blocked flea'.
- ii) Discuss in brief the clinical features, diagnosis & management of Leprosy.
- iii) Discuss the importance of genetic counselling in preventing the genetic disorders.
- iv) Discuss in brief 'Sanitary Awakening' in public health.
- v) Enlist and interpret the various types of Growth charts used in India.