

**MEDICAL****[MBBS 0125]****JANUARY 2025****Sub. Code :6074****M.B.B.S. DEGREE EXAMINATION****(For the candidates admitted from the Academic Year 2019 – 2020)****THIRD PROFESSIONAL PART – I MBBS (CBME)****PAPER II – COMMUNITY MEDICINE*****Q.P. Code: 526074*****Time: Three hours****Maximum : 100 Marks (80 Theory + 20MCQs)****Answer all the Questions****I. Essay:****(2 x 15 = 30)****(10+5)**

1. A 52-year-old man presents with a 3-week history of cough with expectoration, along with breathlessness, lethargy, and weight loss.
  - a) Discuss the epidemiology, management, prevention, and control of this infectious disease.
  - b) Add a note on the relevant National Program addressing this condition.
2. Define disaster. List the various types of disasters. Discuss the sequential steps involved in effectively managing disasters.

**II. Write Short notes on:****(10 x 5 = 50)**

1. What is the Poshan Abhiyan initiative and how does it aim to address nutrition challenges in India?
  2. How does the concept of the web of causation help in understanding the multiple factors leading to Coronary Artery Disease (CAD)?
  3. What are the various methods used to evaluate the effectiveness and safety of contraceptive methods?
  4. Discuss components of the Adolescent Reproductive and Sexual Health (ARSH) program.
  5. What are the components of post-exposure prophylaxis (PEP) for HIV, and how is it typically administered and managed?
  6. What are the key functions and roles of the World Health Organization (WHO)?
  7. Elaborate on the importance and methods of cancer screening.
  8. Write a concise overview of the Indian Public Health Standards (IPHS) specifically for Community Health Centers.
  9. What are the key steps involved in the planning cycle for public health programs, from initiation to evaluation?
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10. Explain the importance of Patient Education in preventing diseases.

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