

POST GRADUATE EXAMINATION, JANUARY-2025
MD COMMUNITY MEDICINE
(PAPER ONE)

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

- Q. 1.** What is the concept behind screening for a disease? Describe with suitable example how is evaluation for screening tests and screening programmes undertaken? **(20)**
- Q. 2.** What is Community Participation? Describe the role of Community Participation in achieving Sustainable Development Goals? **(20)**
- Q. 3. Describe briefly:** **(3 x 10 = 30)**
- a. Role of medical colleges in implementing National Health Programs.
 - b. Data triangulation in qualitative study
 - c. Review of NHM in context of MCH care
- Q. 4. Write short notes on:** **(5 x 6 = 30)**
- a. Post Hoc test
 - b. Core health indicators
 - c. Summary measures of public health
 - d. Reed and Frost epidemic model
 - e. Role of NGO in Health Sector

X

POST GRADUATE EXAMINATION, JANUARY-2025
MD COMMUNITY MEDICINE
(PAPER TWO)

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

- Q. 1.** What is management? Describe modern management techniques in relation to public health administration. How management in health is different from that in industry. **(20)**
- Q. 2.** Describe the concept of causation in epidemiology. Explain the process for determining if observed association is likely to be causal. Describe critically the guidelines given for judging causal association? **(20)**
- Q. 3. Describe briefly:** **(3 x 10 = 30)**
- a. Effects of demographic changes in ageing of the population.
 - b. Strategies for prevention and control of PEM in 3 year old child
 - c. National Rabies Control Programme
- Q. 4. Write short notes on:** **(5 x 6 = 30)**
- a. Occupational cancer
 - b. Types of human reservoir
 - c. Disaster Mitigation in hilly areas of Uttarakhand
 - d. ENDS
 - e. Food additives

X

POST GRADUATE EXAMINATION, JANUARY-2025**MD COMMUNITY MEDICINE
(PAPER THREE)****[Time allotted: Three hours]****[Max Marks: 100]**

Note: Attempt all questions
Illustrate with suitable diagrams.

- Q. 1.** Describe the epidemiological pattern of various common cancers in India. Discuss the available community-based screening procedures for early detection of cancers in our country and suggest suitable measures for prevention of the same. **(20)**
- Q. 2.** Discuss the epidemiology of HIV/AIDS in India. Briefly describe the issues and challenges being faced in our country for tackling of HIV/AIDS in our country. **(20)**
- Q. 3. Describe briefly:** **(3 x 10 = 30)**
- a. Legal provisions in our country for the prevention and control of tobacco and alcohol use.
 - b. Current national strategy for eradication of measles
 - c. Approach and strategies for malaria control
- Q. 4. Write short notes on:** **(5 x 6 = 30)**
- a. Adult Immunization
 - b. Community Traumas
 - c. Antigenic variations in Covid – 19
 - d. Tilburg Frailty Indicator
 - e. Steps in prevention of drug abuse

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POST GRADUATE EXAMINATION, JANUARY-2025
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(PAPER FOUR)

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

- Q. 1.** Describe the epidemiology of tobacco use in India. Discuss the importance of TB – Tobacco integration towards elimination of TB in India along with progress made by GOI towards strengthening tobacco cessation services in the country. **(20)**
- Q. 2.** Discuss the magnitude of non – communicable diseases in India? Describe the strategies adopted at national level for prevention and control of NCDs. What future plan will you adopt for the expansion of the program? **(20)**
- Q. 3. Describe briefly:** **(3 x 10 = 30)**
- a. Strategy combating childhood obesity through FOPL.
 - b. Telemedicine is now an important field in medical communication.
 - c. Towards Zero Leprosy - Global Leprosy Strategy 2021 -2030
- Q. 4. Write short notes on:** **(5 x 6 = 30)**
- a. World Health Day 2024 – My Health, My Right.
 - b. Responsible Artificial Intelligence in Health
 - c. MTP Amendment Bill - 2021
 - d. Epidemiological tools usage for Covid – 19 Pandemic Control.
 - e. Pradhan Mantri Surakshit Matritva Abhiyaan

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