



RAN-2406121101010501

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Doctor of Medicine Examination August - 2026

Community Medicine (Paper - I) (Set - C)

Time: 3 Hours]

[Total Marks: 100

સૂચના : / Instructions

- (1) ઉપરોક્ત ૧ દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book
- (2) Figure to right indicates maximum marks
- (3) All questions are compulsory.

Seat No.:

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Student's Signature

- Q. 1.** What are emerging and re-emerging infections? Discuss the factors responsible for the emergence and re-emergence of infections in the twenty first century. What are the National and International strategies for early case detection, prevention and control of it? **20 Marks**
- Q. 2.** Write down the life cycle, different characteristics of sandfly and habits of sandfly, sandfly transmitted diseases in India and sandfly control measures in details. **20 Marks**
- Q. 3.** Defines Cohort? Write various epidemiological methods. Explain Cohort study in details with example **20 Marks**
- Q. 4.** **Short Notes:(10 Marks × 4)** **40 Marks**
- a) Pneumococcal vaccine
 - b) What is Cold Chain? Write equipments use in cold chain maintenance and How will you manage cold chain at PHC level?
 - c) What is sampling? Write down various sampling methods and explain Cluster Sampling method in details.
 - d) Role of Qualitative Research methods in Public Health.



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Doctor Of Medicine Examination August - 2026

Community Medicine (Paper - II) (Set - C)

Time: 3 Hours]

[Total Marks: 100

સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book
- (2) Figure to right indicates maximum marks
- (3) All questions are compulsory.

Seat No.:

Student's Signature

- Q.1.** Classify disasters. Discuss the principles of disaster management and describe the organization of disaster management at the national, state, and district levels in India. **20**
- Q.2.** A Health and Wellness Centre reports a rising burden of hypertension and diabetes. Discuss the role of Health and Wellness Centres in Comprehensive Primary Health Care. **20**
- Q.3.** Discuss the National Strategic Plan for Malaria Elimination in India. **20**
- Q.4.** **Short Notes: (10 Marks × 4)** **40**
- a) Health planning cycle
 - b) Ayushman Bharat
 - c) Principle of management.
 - d) Biomedical waste management rules 2016

Dector of Medicine Examination August - 2026

Community Medicine (Paper - III) (Set - A)

[Total Marks: 100

Time: 3 Hours]

સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book
- (2) Figure to right indicates maximum marks
- (3) All questions are compulsory.

Seat No.:

Student's Signature

- Q. 1.** Discuss the Reproductive, Maternal, Newborn, Child and Adolescent Health (RMNCH+A) strategy in India. Describe its components, implementation, achievements, and challenges. **20 Marks**
- Q. 2.** A district is experiencing a rapid increase in its elderly population with a rising burden of chronic diseases and functional disabilities. As the District programme officer, discuss the health and social problems of the elderly and outline the implementation of the National Programme for Health Care of Elderly (NPHCE). **20 Marks**
- Q. 3.** Discuss occupational health in detail. Describe the occupational hazards, occupational diseases, preventive measures and relevant national legislation in India. **20 Marks**
- Q. 4.** **Short Notes: (10 Marks × 4)** **40 Marks**
- a) Rashtriya Bal Swasthya Karyakram (RBSK)
 - b) COTPA Act
 - c) Emergency obstetric and New born care
 - d) Emerging and re-emerging infectious diseases


RAN-2406121101010504
Doctor of Medicine (Community Medicine) Examination August - 2026
PAPER - IV
Time: 3 Hours]
[Total Marks: 100
સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book
- (2) Figure to right indicates maximum marks
- (3) All questions are compulsory.

Seat No.:

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Student's Signature

- Q.1.** Discuss the social determinants of tribal health in India. Explain how socioeconomic, cultural, environmental and health system factors influence health outcomes, and suggest evidence-based interventions to improve tribal health. **20**
- Q.2.** Tobacco use remains a major public health challenge in India. As a community medicine specialist, design a Comprehensive Behaviour Change Communication (BCC) strategy for tobacco prevention and cessation. **20**
- Q.3.** Discuss the epidemiology of vector borne diseases in India. Describe the principles and methods of vector control and the role of Integrated Vector Management (IVM) in diseases prevention. **20**
- Q.4.** **Short Notes: (10 Marks × 4)** **40**
- a) Operational research
 - b) District Residency Scheme
 - c) Family Adoption Scheme
 - d) Health Management Information System