

25 JUL 2025

22319

FOURTH B.H.M.S.  
COMMUNITY MEDICINE

Duration: 3 Hrs.

Marks:100

Instruction : (1) Write both sections in a Separate answer book.  
(2) Draw Diagrams wherever Necessary. (3) Figures to the right indicate full Marks.

SECTION – I

- Q – 1 Define epidemiology. Write the epidemiology of H1N1 Influenza. 15  
OR  
Q – 1 Define Epidemiology. Write the epidemiology of Diabetes. 15  
Q – 2 Write in detail about the sources, daily requirements, and deficiency manifestation of “ A ” Vitamin. How can deficiency be prevented? 15  
OR  
Q – 2 Write in detail. 08  
01 Name the milk-borne Diseases and their Common Control programs. 08  
02 Epidemiological Triad.. 07  
Q – 3 Write short notes. (Any Three) 15  
01 Level of Health Care. 04 International Classification of Diseases.  
02 Food Additives. 05 Food Adulteration.  
03 National Immunization Schedule.  
Q – 4 Fill the Gaps. 05  
01 Bengal Gram Proteins Values \_\_\_\_\_ per 100 g.  
02 Indian Gooseberry contains Ascorbic Acid \_\_\_\_\_ per 100 g.  
03 Full Form of ASHA Worker is \_\_\_\_\_.  
04 Death in India must be registered within \_\_\_\_\_ Days.  
05 Soyabean Proteins Values \_\_\_\_\_ per 100 g.

SECTION –II

- Q – 1 Define Family Planning. Discuss the Cafeteria approach in family welfare. 15  
Enumerate different methods of Contraception and discuss the Hormonal method in detail.  
OR  
Q – 1 Write in Detail about the Biological Water Filtration plant. 15  
Q – 2 What is the Maternal Mortality Rate? What are the causes of the High Maternal Mortality Rate in our country, and what are the measures for Prevention,& How can we achieve them? 15  
OR  
Q – 2 Write in Detail. 08  
01 Air pollution - its sources & its control. 08  
02 Name the Arthropod-borne Diseases and their Common control programs. 07  
Q – 3 Write short notes. (Any Three) 15  
01 Water Seal Latrine. 04 Aqua Privy.  
02 WHO. 05 Noise Pollution - Its Sources and Control.  
03 Horrock's Apparatus.  
Q – 4 Write as Ask. 05  
01 \_\_\_\_\_ is widely regarded as the “Father of Public Health”  
02 World's first successful Vaccine Discovered by \_\_\_\_\_.  
03 Vaccine Discovered against smallpox in \_\_\_\_\_.  
04 Full Form of MUFA and PUFA is \_\_\_\_\_.  
05 Who is the Father of germ theory \_\_\_\_\_.  
\_\_\_\_\_.