

- 1 OCT 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 SARS-CoV-2. 15
OR
- Q - 1 Define Epidemiology. Write epidemiology of Coronary Heart Disease. 15
- Q - 2 Write in detail about the sources, daily requirements, and deficiency manifestation of "D" Vitamin. How can deficiency be prevented? 15
OR
- Q - 2 Write in detail. 08
1. Name the Water Borne Diseases and it's Common Control Programme.
2. Role of Homoeopathy in Community Medicine. 07
- Q - 3 Write short notes. (Any Three) 15
1. Use of epidemiology. 4. Level of Prevention.
2. National Immunization Schedule. 5. Food Fortification.
3. Herd Immunity.
- Q - 4 Fill the Gaps. 05
1. _____ was the first country in the world to have launched a National Programme for Family Planning.
2. Red Gram Proteins Values _____ per 100 g.
3. Green Gram Proteins Values _____ per 100 g.
4. The word "Hygiene" is derived from Hygeia, the goddess of health in the Mythology of _____.
5. The theory of web of causation was given by _____.

SECTION - II

- Q - 1 Define Family Planning. Discuss the Cafeteria approach in family welfare. 15
Enumerate different methods of Contraception and discuss in detail any one Best Terminal method according to you.
OR
- Q - 1 Write in Detail about the Mechanical Water Filtration plant. 15
- Q - 2 What is the Infant Mortality Rate? What are the causes of the High Infant Mortality Rate in our country, and what are the measures for Prevention & How can we achieve this? 15
OR
- Q - 2 Write in Detail. 08
1. Preventive Medicine in Geriatrics.
2. Primary Health Centre. 07
- Q - 3 Write short notes. (Any Three) 15
1. Disaster Management for War. 4. Incineration.
2. Demographic Trend in India 5. Global Warming.
3. Septic Tank.
- Q - 4 Write as Ask. 05
1. Define Health according to the WHO.
2. The minimum amount of sunlight exposure necessary for adequate synthesis of Vitamin D in the human body is _____ minutes.
3. Write the Composition of Normal Air.
4. House waste-water which does not contain human excreta is known as: _____.
5. One 500mg Chlorine tablet is efficient to chlorinate _____ liters of water.