

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.
 01 Name the milk-borne Diseases and their Common Control programs. 08
 02 EpidemiologicalTriad.. 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.
 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 _____.
 _____.