

SS/MBBS-II/2nd IA/COM/09-23**2023****(September)****COMMUNITY MEDICINE****Full Marks: 100****Time: 3 hours****The figures in the margin indicate full marks for the questions****Answer all questions**

1. What are the stages of a demographic cycle? Mention four fertility indicators. Discuss the demographic profile of India and its impact on health.

5+2+8=15

2. Define epidemiology. Classify the different types of epidemiological studies. Discuss the steps in conducting a case control study with appropriate example.

3+5+7=15

3. A 20 weeks antenatal mother has come for check up for the first time. What are the services due to her? What antenatal advice will you give? 6+4=10

4. Write short notes on:**5x8=40**

- a) Epidemiological triad.
- b) Emergency contraceptive.
- c) ORS in management of diarrhoea.
- d) Sources of health information.
- e) Biomedical waste.
- f) Iodine deficiency disorder (IDD).
- g) Modes of transmission of disease.
- h) National Nutrition Policy.

5. Answer briefly:**2x5=10**

- a) Body Mass Index.
- b) Beneficiaries under ICDS scheme.
- c) Mention two freeze sensitive vaccines.
- d) MCP card.
- e) What is Net Reproduction Rate?

6. Answer the following:**1x5=5**

i. What is the temperature of the cold chain?

- a) 0 - 8°C
- b) 2 - 8°C
- c) 2 - 4°C
- d) 4 - 8°C

ii. Which of the following is not a morbidity indicator?

- a) Life expectancy
- b) Incidence and prevalence
- c) Duration of stay in hospital
- d) Notification rate

iii. In severe acute malnutrition, the mid-arm circumference is

- a) 11.5 cm
- b) < 11.5 cm
- c) 11 cm
- d) >11 cm

iv. When is World Breastfeeding Week celebrated?

- a) 1st week of March
- b) 1st week of July
- c) 1st week of August
- d) 1st December

v. Which of the following is not a water borne disease?

- a) Diarrhoea
- b) Hepatitis D
- c) Cholera
- d) Hepatitis E

7. AETCOM

Strength and weakness of working in a health team.

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