

III-MBBS (Part-I)**Third Professional M.B.B.S. Part-I (Main) Examination (New Scheme)****December 2024****Community Medicine****Paper-II****Time: Three Hours****Maximum Marks: 100**Attempt all questions in both sections.

Section-A**1. Fill in the blanks:****6x1=6**

- a) Egg contains all the nutrients except carbohydrate and 6 x 1 = 06
- b) Intelligence quotient is obtained by dividing the mental age by
- c) Bhole committee was set up by the Govt. of India in the year
- d) The first step in conducting an epidemic investigation is
- e) BMI of Indian reference woman is
- f) Byssinosis is caused by inhalation of dust.

2. Answer the following:**4x1=4**

i. W.H.O. cut off point for the diagnosis of anaemia in pregnant adult female is:

- a) 13g/dl b) 12g/dl
- c) 11g/dl d) 10g/dl

ii. Which of the following mosquito is responsible for transmitting Japanese Encephalitis:

- a) Culex b) Aedes
- c) Anopheles d) Mansonoides

iii. Calcium content of milk is lowest in the milk of:

- a) Buffalo b) Goat
- c) Cow d) Human

iv. Which of the following disease is subject to international health regulation:

- a) Cholera b) Hepatitis B
- c) HIV/AIDS d) Food poisoning

3. What is balanced diet? Discuss major nutritional problems prevalent in India. What preventive measures will you suggest to tackle these problems? 15

Write briefly on (Any Five).

- a) Glycaemic index
- b) Indicators of air pollution
- c) Barriers of communication
- d) Network analysis
- e) Appropriate technology
- f) Acculturation

5. Explain why (Any Three):

- a) Fluorine is often called as two-edged sword.
- b) Food additives and food adulterants are not synonym.
- c) 'Feedback' is the key component in health planning.
- d) Poor housing can cause adverse effect on health.

Section-B

6. Define primary health care. Describe levels of health care. What are essential elements of primary health care? Describe principles of primary health care. 20

7. Write briefly on (Any Five). 5x2=10

- a) UNICEF
- b) Drug dependence
- c) Genetic counselling
- d) Water borne diseases
- e) Health hazard of biomedical waste
- f) Characteristics of mentally healthy person

8. Write short notes on (Any Four). 4 x 5 = 20

- a) Vitamin A deficiency
- b) Integrated vector management
- c) Group discussion
- d) Disaster cycle
- e) Occupational cancers
