

**Fourth B.H.M.S. (2015) Examination, (Phase-II) Summer - 2022
COMMUNITY MEDICINE**

Total Duration : Section A+ B = 3 Hours

Section B Marks : 80

SECTION - B

- Instructions :**
- 1) Use **blue/black** ball point pen only.
 - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) **All questions are compulsory.**
 - 4) The number to the **right** indicates **full** marks.
 - 5) Draw diagrams **wherever** necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) Use a common answerbook for **all** sections.

2. Short answer questions (Solve any 4 out of 6) :

[4×5=20]

- a) Structure and functions of WHO
- b) Health communication by mass approach
- c) Census
- d) Write note on Obesity
- e) Epidemiology of Diabetes mellitus
- f) Mosquito control measures

3. Short answer questions (Solve any 4 out of 6) :**[4×5=20]**

- a) Function of PHC (Primary Health Center)
- b) Criteria for Screening
- c) Type and Causes of mental illness
- d) Incidence
- e) BCG vaccination
- f) Protein energy malnutrition

4. Long answer questions (Solve any 2 out of 4) :**[2×10=20]**

- a) Write about role of Homoeopathy in Community Medicine

~~OR~~

- b) Define Family planning and write about hormonal Contraceptive methods
- c) Risk factor and prevention of Hypertension

~~OR~~

- d) Prevention of occupational diseases and Write about ESI Act

Long answer question (any one from Q.No. 5, 6 and 7) :**[1×20=20]**

5. Write epidemiology of Typhoid fever with its Diagnosis and preventive measures
6. Write in detail about purification of water on large scale
7. Write in detail about analytical epidemiology



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 - 7) Use a common answerbook for **all** sections.

2. Short Answer Questions (Solve any 4 out of 6): [4 × 5 = 20]

- a) Levels of prevention.
- b) Define screening. Write aims & objectives of screening.
- c) Characteristics of the mentally healthy person.
- d) Job responsibilities of female health assistant.
- e) Risk factors and prevention of coronary heart disease.
- f) Types of ventilation.

3. Short Answer questions (Solve any 4 out of 6): [4 × 5 = 20]

- a) Lathyrism.
- b) Define communication. Write barriers of communication.
- c) Advantages and disadvantages of a case-control study.
- d) Vitamin C.
- e) Registration of vital events.
- f) WHO (World Health Organization)

4. Long Answer Questions (Solve any 2 out of 4): [2 × 10 = 20]

- a) Write in detail about role of homeopathy in community medicine.

OR

- b) ESI act 1948.

- c) Define family planning. Classify methods of contraception & describe physical methods of contraception.

OR

- d) Risk factors and prevention of hypertension.

Long Answer Questions (Any one from Q.No. 5,6 and 7): [1 × 20 = 20]

- 5. Write in detail epidemiological determinants of Measles.
- 6. Define maternal mortality rate. Write causes, preventive and social measures required to lower it.
- 7. Write in detail about modes of transmission of diseases.

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