

**Fourth B.H.M.S. (2015) Examination, Winter - 2020**  
**COMMUNITY MEDICINE**

Total Duration : 3 Hours.

Total Marks : 100

- 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.**

1. Write appropriate answers (**any ten** out of fifteen): **[10 × 2 = 20]**
- a) Spectrum of Disease
  - b) Mention Four Modes of Direct Transmission
  - c) Aims and Objectives of Screening
  - d) Transmission of Hepatitis C
  - e) Warning Signs of Cancer
  - f) What is Vision 2020?
  - g) What is Eligible couples?
  - h) Name 4 objectives of ANC.
  - i) Give sources and daily requirement of Vitamin C.
  - j) Break point of Chlorination.
  - k) Give any two engineering measures for prevention of Occupational Diseases.
  - l) Define Disaster and mention its types.
  - m) Name 4 Symptoms of Drug Addiction.
  - n) What is Pictogram?
  - o) Define Health Education.

2. Write short answer (**any four** out of six): [4 × 5 = 20]
- Discuss-Levels of Prevention.
  - Assessment of Obesity.
  - Mention and discuss various methods of Purification of Water on a small scale.
  - Principles of PHC.
  - Explain in detail about Dependence Producing Drug and its symptoms.
  - Define Screening and add a note on characteristics of Screening Test.
3. Write short answer (**any four** out of six): [4 × 5 = 20]
- Define Epidemiology and add a note on Short Term Fluctuations.
  - Agent, Host, Environment Factors of Dengue.
  - Discuss about Protein energy malnutrition.
  - Functions of Health Communications.
  - UNICEF.
  - Define Health Information and Give sources of Health Information.

#### LAQ (40 Marks)

4. Long answer question (**any two** out of four): [2 × 10 = 20]
- What is Ergonomics and Explain in detail about Pneumoconiosis.
  - Describe Prevention of Blindness and Explain National Programme for Control of Blindness.
  - Define family planning and Describe in detail Hormonal Contraceptives.
  - Explain in detail the Role of Homoeopathy in Prevention of Diseases.

#### Long answer question (any one from Q. No. 5, 6 and 7)

5. Explain in detail Indicators of Health and add a note on Responsibility for Health. [1 × 20 = 20]
6. Describe Case Control Study and Cohort Study. [1 × 20 = 20]
7. Discuss Natural History of Tuberculosis and give Preventive Measures in Tuberculosis. [1 × 20 = 20]

