

Fourth B.H.M.S. (New) Examination, Winter 2018
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.

1. Write short answer (**any ten** out of fifteen) :

(10×2=20)

- a) Faecal oral route of transmission.
- b) Complications of mumps.
- c) Types of accidents.
- d) Determinants of health.
- e) Tools of measurement in epidemiology.
- f) Risk factors for coronary heart disease.
- g) Stages of demographic cycle.
- h) Barriers of communication.
- i) Vision 2020.
- j) Pictogram.
- k) Functions of proteins.
- l) Sources of air pollution.
- m) Occupational hazards of radiations.
- n) Objectives of antenatal care.
- o) National Health Policy.

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2. Write short answer (**any four** out of six) : (4×5=20)
- a) Discuss Incidence and Prevalence.
 - b) Descriptive epidemiology.
 - c) Epidemiology of measles.
 - d) Warning signs of cancer and control of it.
 - e) What do you understand by herd immunity and enumerate National Immunisation Schedule ?
 - f) Census.

3. Write short answer (**any four** out of six) : (4×5=20)
- a) Health for all.
 - b) Responsibility for health.
 - c) Fat soluble vitamins.
 - d) Define drug dependence and mention various agent factors and symptoms of drug addiction.
 - e) World Health Organization
 - f) The Factories Act.

4. Long answer question (**any two** out of four) : (2×10=20)
- a) Mention various vector borne diseases and discuss Malaria control/eradication strategies.
 - b) Discuss various Indicators of health.
 - c) Define obesity and discuss the epidemiological factors, assessment and prevention of same.
 - d) Role of homoeopathy in prevention of diseases.

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

5. Long answer question : (1×20=20)
- Discuss epidemiology, clinical presentation, prevention and control of poliomyelitis. Add a note on Pulse Polio Immunisation.

6. Long answer question : (1×20=20)
- Define family planning, various methods, with detail about various intra uterine devices and natural methods of family planning. Add a note on population explosion.

7. Long answer question : (1×20=20)
- What is sewage ? Discuss modern sewage treatment and add a note on various methods of excreta disposal.
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