



04805

**Fourth B.H.M.S. (New) Examination, Winter 2016
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) Write any 4 uses of epidemiology.
- b) Name any two non-modifiable risk factors of Hypertension.
- c) Write any two early warning signs (danger signals) of cancer.
- d) Enumerate any four water borne diseases.
- e) What is zoonoses ? Name two zoonotic diseases.
- f) What is spectrum of health ?
- g) Define family planning.
- h) Define I.U.C.D. and write its types.
- i) Define food fortification.
- j) What are the barriers of communication ?
- k) Define Antenatal care and what is meant by "high risk" cases in Antenatal care ?
- l) Define ~~food fortification~~. Mode of transmission of AIDs.
- m) What is asbestosis ?
- n) Enumerate methods of Pasteurization of milk.
- o) Define occupational dermatitis.

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2. Write short answer (**any four** out of six) :

(4×5=20)

- a) Passive immunity.
- b) Cohort study.
- c) Describe complications of measles.
- d) Causes and prevention of blindness.
- e) National Immunization schedule.
- f) Describe 'Pie Chart'.

3. Write short answer (**any four** out of six) :

(4×5=20)

- a) Describe Health for all.
- b) Define health and give its dimensions.
- c) Vitamin D.
- d) Characteristics of a mentally healthy person.
- e) World Health Organization.
- f) Pneumoconiosis.

4. Long answer question (**any two** out of four) :

(2×10=20)

- a) Discuss epidemiology, prevention and control of acute diarrhoeal disease.
- b) Define Demography and add a note on Demographic cycle.
- c) Discuss epidemiology, screening and prevention of Diabetes Mellitus.
- d) Write about role of Homoeopathy in prevention of epidemic diseases. What do you mean by genus epidemics ?

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

5. Long answer question :

(1×20=20)

Describe agent, host, environment, modes of transmission of Tuberculosis and add a note on control of Tuberculosis.

6. Long answer question :

(1×20=20)

Define family planning and describe physical and chemical methods of contraceptive and add a note on intrauterine devices.

7. Long answer question :

(1×20=20)

Describe in detail Purification of water.