

Fourth B.H.M.S. (New) Examination, Summer 2015
COMMUNITY MEDICINE

Total Duration : Section A/B = 3 Hours

Total Marks : 100

SECTION – A/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 answer book for **all** Sections.

SECTION – A (SAQ)

(60 Marks)

1. Write appropriate answers (**any ten** out of fifteen) :

(10×2=20)

- a) Define Vector borne disease and give two examples.
- b) Six risk factors of Hypertension.
- c) Define Immunity and give its type.
- d) Agent and Host factor of Tuberculosis
- e) What is Schicks test ?
- f) Dependency Ratio.
- g) What is GOBI ?
- h) Barriers of Communication. -
- i) Define Rate. Give types of rate.

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- j) What is Epidemiological triad ?
- k) Mention Iodine deficiency Disorders.
- l) Define Pasteurization of milk and mention methods of Pasteurization.
- m) Disadvantages of Terminal methods of contraception.
- n) What is Farmers lung ?
- o) What is Battered Baby Syndrome ?

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

(4x5=20)

- a) Cohort study.
- b) Cold Chain.
- c) Mumps.
- d) Warning signs of cancer.
- e) Give Immunization Schedule. Add note on hazards of immunization.
- f) Pictogram and pie chart.

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

(4x5=20)

- a) Write in brief about Risk Factor and Risk Groups.
- b) Modes of Intervention.
- c) Vitamin D.
- d) Causes of Mental ill health.
- e) W.H.O.
- f) Pneumoconiosis.

SECTION - B (LAQ)

(40 Marks)

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

(2x10=20)

- a) Write in detail about Causes, Investigations, Complications and Prevention of CHD. CHD
- b) Write in detail LBW. Add note on Breast Feeding.
- c) Write in brief about Balance Diet.
- d) Role of Homoeopathy in Community medicine.



PSM SIS

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

(1x20=20)

5. Write about following:

- a) Describe water borne diseases. (5)
- b) Write epidemiology of Poliomyelitis. (5)
- c) Clinical types and complications of Poliomyelitis. (5)
- d) Prevention and control of poliomyelitis. (5)

6. Write in detail :

- a) Define family planning and its aim. (5)
- b) Classify methods of contraception. (5)
- c) Post conceptional method. (5)
- d) Safe period. (5)

7. Write about following :

- a) Sources of water (5)
- b) Household methods of water purification (5)
- c) Slow sand filter (5)
- d) Rapid sand filter. (5)