



Fourth BHMS (New), Winter 2015
Community Medicine

Total Duration: Section A/B = 3 Hours

Total Marks: 100

Section-A/B

- Instructions :**
- 1) All question are **compulsory**.
 - 2) All question carry **equal** marks.
 - 3) The number to the **right** indicates **full** marks.
 - 4) Draw diagrams **wherever** necessary.
 - 5) 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.
 - 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 Paper- I syllabus to Paper - II and vice versa. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

SAQ (60 Marks)

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

(10x2=20)

- a) Various methods of Pasteurization of Milk. .
- b) GOBI. .
- c) Health. .
- d) Vitamin D. .
- e) Food fortification. .
- f) WHO. .
- g) Cohort study. >
- h) Complications of measles. .
- i) Carriers. .
- j) Vision 2020.
- k) Superchlorination.
- l) Demography. .
- m) Sanitation barrier.
- n) Classification of fats.
- o) Health hazards of hospital waste.

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

(4x5=20)

- a) Prospective studies.
- b) Experimental epidemiology. .
- c) Types and causes of leprosy.
- d) Determinants and Assessment of Obesity. .
- e) Hazards of Immunization. .
- f) Barriers in Health communication. .

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

(4x5=20)

- a) National health programs
- b) Spectrum of health and disease.
- c) Xerophthalmia
- d) Agents and symptoms of drug addiction.
- e) Vitamin C.
- f) Various occupational cancers and their control.

LAQ (40 Marks)

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

(2x10=20)

- a) Post exposure prophylaxis in case of rabies
- b) Demography cycle and causes of population explosion
- c) Prevention of hypertension with rules of halves
- d) Scope of homoeopathy in prevention of diseases.

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

(1x20=20)

5. Answer the following in relation with:

- a) Arthropod borne diseases (5)
- b) Principles of arthropod control (5)
- c) Dengue syndrome (5)
- d) Clinical diagnosis of DHF. (5)

6. Define:

- a) Balanced diet (5)
- b) Role of iodine ,its sources and deficiency (5)
- c) Dietary antioxidants (5)
- d) Dietary goals. (5)

7. Enumerate with co-relation to:

- a) MCH care and its indicators (5)
- b) ANC (5)
- c) factors affecting infant mortality (5)
- d) School health services. (5)

