Instructions: 1) All questions are compulsory
2) The number to the right indicates full marks.
3) Draw diagrams wherever necessary.
4) 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.

SECTION - B

2. Answer the following (any five out of six) \( (5 \times 3 = 15) \)
   a) What is an 'Epidemiological triad'? Explain with examples.
   b) Modifiable risk factors for hypertension
   c) Fluoride levels in drinking water and its effects on health
   d) Causes of mental handicap.
   e) Role of physiotherapy in treating 'consequences of stroke (Cerebrovascular disease)'.
   f) Prevention of neurolathyrism.

3. Answer the following (any three out of four) \( (3 \times 5 = 15) \)
   a) Principles of Primary Health Care
   b) Enumerate sources of health information.
   c) What is 'Iceberg phenomenon'? Draw a suitable diagram.
   d) Stages of 'Demographic Cycle'.
SECTION – C

4. Answer the following (any three out of four):
   \[ (3 \times 5 = 15) \]
   - a) Presentation of qualitative type of data.
   - b) What is 95% confidence interval?
   - c) Uses of Chi square test.
   - d) Uses of coefficient of variation.

5. Answer the following (any three out of four):
   \[ (3 \times 5 = 15) \]
   - a) Social factors associated with population explosion
   - b) Causes of sickness absenteeism
   - c) Cultural impact on food habits
   - d) Merits of joint family system.