Third B.P.Th. (Revised) Examination, Nov./Dec. 2010
COMMUNITY HEALTH/SOCIOLOGY AND BIOSTATISTICS

Total Duration: Section A + B + C = 3 Hours
Section B & C Marks: 60

SECTION - B & SECTION - C

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):
   (5x3=15)
   a) Epidemiological basis of Polio eradication.
   b) Human Development Index.
   c) Attributes of a mentally healthy person.
   d) Methods of pasteurization of milk.
   e) Enumerate criteria for 'At Risk' babies.
   f) Enumerate reasons given for 'drug dependence'.

3. Answer the following (any three out of four):
   (3x5=15)
   a) Dimensions of Health.
   b) Manifestations and prevention of Vit. D deficiency in children.
   c) Enumerate engineering measures for protection of health of workers.
   d) Classify and enumerate health problems of the aged.
SECTION C (LAQ) (30 Marks)

4. Answer the following (any three out of four):
   (3 x 5 = 15)
   a) What are the applications and uses of biostatistics as figures?
   b) Enumerate various sampling techniques.
      Explain simple Random Sampling giving two examples.
   c) What are the five rules for making a frequency distribution table?
   d) Explain 'Ogive' with example.
      Draw a neat and labelled diagram to suit the example.

5. Answer the following (any three out of four):
   (3 x 5 = 15)
   a) Write any one definition of sociology
      Describe four factors of the process of socialization.
   b) Why do people resist change?
   c) Differentiate between group and society.
      Describe characteristics of a primary group.
   d) Describe various welfare measures for disabled in India.