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ENTRANCE EXAMINATION, 2012

M.Phil./Ph.D. & MPH/Ph.D.

SOCIAL MEDICINE AND COMMUNITY HEALTH

[ Field of Study Code : CSMP (144)/MPHP (145) ]

Time Allowed : 3 hours

Maximum Marks : 70

**Note :** This paper has *two* Parts. **Part—A** is to be answered by candidates (**Social Scientists**) opting for M.Phil./Ph.D. and **Part—B** is to be answered by candidates (**Physicians and Nurses**) opting for MPH/Ph.D.

PART—A

( For Social Scientists only )

[ Field of Study Code : CSMP (144) ]

Answer any **four** questions

All questions carry equal marks, i.e., 17.5 marks each

1. Name any **three** Flagship Welfare Programmes initiated by the Central Government. Discuss in detail the features of any **one** of these programmes.
2. Why does India fare poorly on social indicators despite sustained high economic growth in recent times?
3. Discuss the factors responsible for migration to urban areas and its implication for health of the migrants.
4. Discuss the relationship between climate change and health. What are the major concerns arising out of this for India?
5. Discuss the relevance of quantitative and qualitative methods for public health research. Illustrate your answer with suitable examples.

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6. Write short notes on any *two* of the following :
- (a) Stratified sampling technique
  - (b) Ethnomedicine
  - (c) Social inequality
  - (d) Undernutrition among children

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PART—B

( For Physicians and Nurses only )

[ Field of Study Code : MPHP (145) ]

Answer Question Nos. **1** and **6** which are compulsory. Of the remaining four (**2-5**), answer *any two* questions

All questions carry equal marks, i.e., 17.5 marks each

1. What are the major nutritional problems in India? Discuss in detail the determinants of any **one** of these problems.
2. Discuss the spectrum of non-communicable diseases in the Indian context. Outline the principles of a public health approach to control of any **one** of these diseases.
3. Describe the steps of outbreak investigation and management of an outbreak of waterborne disease.
4. What is Primary Health Care? Discuss how the National Rural Health Mission (NRHM) addresses its basic tenets.
5. Discuss different forms of community participation adopted in public health services.
6. Write short notes on any *three* of the following :
  - (a) Principles underlying preventive geriatrics
  - (b) Emergency contraception
  - (c) 30-cluster technique
  - (d) Expenditure on health
  - (e) Randomised Control Trial
  - (f) Linkages among poverty, inequality and health

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