

**ENTRANCE EXAMINATION, 2013**

MPH/Ph.D.

**SOCIAL MEDICINE AND COMMUNITY HEALTH**

[ Field of Study Code : MPHP (145) ]

*Time Allowed : 3 hours**Maximum Marks : 70*

Answer Question Nos. 1 and 6 which are compulsory and of the remaining **four**,  
answer *any two* questions

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

1. Discuss the epidemiology of Diabetes Mellitus in India. What are the determinants and preventive measures for it as individual, household, community and societal levels?
2. What is the Primary Health Care (PHC) approach? Discuss its achievements and limitations.
3. How would you assess the nutritional status of a rural community?
4. Describe the steps for the investigation and management of an outbreak of fever in an urban community.
5. What are the dimensions of the crisis of human resources in the public health services in India? Discuss some recent measures and innovations to meet the challenges.

6. Write short notes on any *three* of the following :

- (a) The relevance of bOPV
- (b) Farmers' suicides
- (c) *P* values and statistical decisions
- (d) District mental health programme
- (e) Arsenic toxicity in drinking water
- (f) Health sector reformers

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