



RR-1277

**Fourth Year B. H. M. S. Examination**  
**March / April – 2010**  
**Community Medicine**

Time : 3 Hours]

[Total Marks : 100

**Instructions :**

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
← Fourth Year B. H. M. S.	<input type="text"/>
Name of the Subject :	<input type="text"/>
← Community Medicine	<input type="text"/>
← Subject Code No. : <input type="text"/> 1 <input type="text"/> 2 <input type="text"/> 7 <input type="text"/> 7 ← Section No. (1, 2,.....) : <input type="text"/> 1&2	<input type="text"/>
	Student's Signature

**SECTION - I**

1 Describe epidemiology of cholera in detail. 15

OR

1 Describe epidemiology of plague in detail.

2 How many national programmes are there in India? 15

Describe epidemiology of poliomyelities with aims of polio eradication.

3 Short note : (any four) 20

(a) Mauntoux Test

(b) Microfilaria

(c) Cold chain equipments

(d) Congenital rubella

(e) Factors affecting fertility in short.

## SECTION - II

- 1 Classify various methods of family planning and describe hormonal methods of contraception with side effect and complication. **15**
- 2 Describe arthropods of medical importance, diseases transmitted, principles of control in general and describe one disease in detail. **15**

OR

- 2 What are the method of water purification? How it is carried out for large cities? **15**
- 3 Short note : (any **four**) **20**
- (a) Effects of noise
  - (b) WHO
  - (c) Septic Tank
  - (d) Indian red cross society
  - (e) Insecticide