


**PR-4017**
**Third Year M.B.B.S. (Part I) Examination**
**June / July - 2014**
**Community Medicine : Paper - II**
**Time : 2:30 Hours]**
**[Total Marks : 50**
**Instructions :**
**(1)**

<p>નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરપત્રી પર અવશ્ય લખવી.  <b>Fill up strictly the details of signs on your answer book.</b></p> <p>Name of the Examination :  <input style="width: 90%;" type="text" value="THIRD YEAR M.B.B.S. (PART - 1)"/></p> <p>Name of the Subject :  <input style="width: 90%;" type="text" value="COMMUNITY MEDICINE - 2"/></p> <p>Subject Code No. : <input style="width: 15px;" type="text" value="4"/> <input style="width: 15px;" type="text" value="0"/> <input style="width: 15px;" type="text" value="1"/> <input style="width: 15px;" type="text" value="7"/> Section No. (1, 2,.....) : <input style="width: 20px;" type="text" value="Nil"/></p>	<p>Seat No. :</p> <table border="1" style="width: 100%; height: 100px; border-collapse: collapse;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table>						

- (2) Give short, specific and correct answers.
  - (3) Total five questions including MCQs.
  - (4) All the questions are compulsory.
  - (5) Figures on right side show marks.
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- 2 Describe Host factors and Environmental factors in case of acute Poliomyelitis. in India, What are the current possible modes of transmission of polio viruses ? 10
  
  - 3 Write short notes on all five topics : 15
    - (a) Enumerate functions of the family in India
    - (b) Gene therapy
    - (c) Three names of occupational diseases caused by organic dusts.
    - (d) Six names of dependence producing drugs in human.
    - (e) Mention dietary Protein requirements of healthy adult man, non pregnant and non Lactating woman and for these value also write what is the assumption for NPU (Net Protein Utilization).

- 4 Write answer of the following questions : 10
- Give four examples of psychiatric disorders /conditions using correct name or diagnosis.
  - Write formula for Perinatal Mortality Rate
  - List any six principle features clinical features of marasmus (a form of malnutrition).
  - Give names of any two new infectious diseases recognized since. 1973 in world.
  - What is the Incubation period of Plasmodium Vivex Malaria ?
- 5 Give answers in one to three sentences for below mentioned 5 questions : 15
- Give separate Single example for an eradicated disease. and an eliminated disease from India,
  - Mention injection site and intramuscular schedule for cell culture and purified vaccine against Rabies in human as post exposure prophylaxis.
  - List names of four modifiable risk factors responsible for Coronary heart disease in men.
  - Give names of 4 common sites/organs affected by cancer primarily in Indian women.
  - Which four common medical problems are usually detected among school going children in Gujarat ?