



PR-4016

Third Year M.B.B.S. (Part I) Examination

June / July - 2014

Community Medicine : Paper - I

Time : 2:30 Hours]

[Total Marks : 50

Instructions :

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.  
Fillup strictly the details of signs on your answer book.

Name of the Examination :

Name of the Subject :

Subject Code No. :     Section No. (1, 2,.....) :

Seat No. :

Student's Signature

- (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.

- 1 What do you mean by Chemoprophylaxis ? Give indications for chemoprophylaxis 10
- 2 Write short notes on five topics : 15
  - (a) Secular trend in epidemiology
  - (b) Side effects of intrauterine contraceptive device
  - (c) Effects of air pollution on human health
- 3 Write answer of the following questions : 10
  - (a) Spectrum of disease in epidemiology
  - (b) Specificity of a screening test
  - (c) List any four elements of, Primary Health Care
  - (d) Give three different ways for presenting the quantitative continuous data

4 Give- answers In one to three sentence-for below 15  
mentioned 5 questions :

- (a) Definition of The terms endemic diseases, Exotic diseases and an epidemic
- (b) Mention any six characteristics of screening tests performed in clinical practice
- (c) List names of six fertility rates (or Ratio) -which can be calculated at state/national levels.
- (d) Give names of 6 Vaccine Preventable Diseases not covered under Universal Immunization Programme (UIP) In India
- (e) List any three birth control methods for a man.



- 4 Write answer of the following questions : 10
- (a) Give four examples of psychiatric disorders /conditions using correct name or diagnosis.
  - (b) Write formula for Perinatal Mortality Rate
  - (c) List any six principle features clinical features of marasmus (a form of malnutrition).
  - (d) Give names of any two new infectious diseases recognized since. 1973 in world.
  - (e) What is the Incubation period of Plasmodium Vivex Malaria ?

- 5 Give answers in one to three sentences for below mentioned 15  
5 questions :

- (a) Give separate Single example for an eradicated disease. and an eliminated disease from India,
- (b) Mention injection site and intramuscular schedule for cell culture and purified vaccine against Rabies in human as post exposure prophylaxis.
- (c) List names of four modifiable risk factors responsible for Coronary heart disease in men.
- (d) Give names of 4 common sites/organs affected by cancer primarily in Indian women.
- (e) Which four common medical problems are usually detected among school going children in Gujarat ?