

**MBBS III (Third) Professional Part-1 Examination  
2016-17**

Course Code:MBS301

Paper ID:0313125

**Community Medicine - II**

Time: 2 Hours 40 Minutes

Max Marks: 50

**Note:** Attempt all questions. Draw proper diagrams to support your answer.

**Part 'B'**

1. List the Medical causes of Infant Mortality. Briefly describe the Biological and Socio-cultural factors affecting Infant Mortality in India. (10)
2. Describe the natural history of a disease and discuss the application of levels of prevention in it with suitable examples. (10)
3. List the important sources of Health Information. Describe different types of charts and diagram used for data analysis. (10)
4. Write short notes on: (5+5)
  - a) Network analysis
  - b) School Health Services
5. Write briefly about: (5+5)
  - a) Sample Registration System
  - b) Demographic cycle

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Roll No.

Student's Signature

Student's Name

Invigilator's Signature

Course Code:MBS301

Paper ID: 0313125

**Community Medicine - II**
**Part 'A'**

Time: 20 Minutes

Max Marks: 10

- Note:** 1. Attempt all questions and return this part of the question paper to the invigilator after 20 Minutes.  
 2. Please tick (✓) correct one only. Cutting, overwriting or any other marking are not allowed.  
 3. For answering please use Ball- pen only.

- |   |   |
|---|---|
| <p>Q.1 Minimum and Maximum Values established for calculation of life expectancy index in HDI are:</p> <ol style="list-style-type: none"> <li>a) 0 years and 65 years</li> <li>b) 0 years and 85 years</li> <li>c) 25 years and 85 years</li> <li>d) 0 years and 100 years</li> </ol> | <p>c) HALE<br/>d) DFLE</p>  |
| <p>Q.2 Human development index Values range between:</p> <ol style="list-style-type: none"> <li>a) -1 to +1</li> <li>b) 0 to 1</li> <li>c) 0 to 3</li> <li>d) 1 to 3</li> </ol>   | <p>Q.7 Epidemiological triad are all except:</p> <ol style="list-style-type: none"> <li>a) Host</li> <li>b) Environmental factors</li> <li>c) Agent</li> <li>d) Investigator</li> </ol>   |
| <p>Q.3 The value of Human Development Index in India is:</p> <ol style="list-style-type: none"> <li>a) 0.500</li> <li>b) 0.545</li> <li>c) 0.505</li> <li>d) 0.540</li> </ol>   | <p>Q.8 When a child lost his hands and unable to do routine works called as:</p> <ol style="list-style-type: none"> <li>a) Handicap</li> <li>b) Disability</li> <li>c) Impairment</li> <li>d) Battered baby syndrome</li> </ol>   |
| <p>Q.4 Virulence of a disease is indicated by:</p> <ol style="list-style-type: none"> <li>a) Proportional mortality rate</li> <li>b) Specific mortality rate</li> <li>c) Case fatality rate</li> <li>d) Amount of GDP spent on control of disease</li> </ol>                          | <p>Q.9 Disability limitation is mode of intervention for:</p> <ol style="list-style-type: none"> <li>a) Primordial Prevention</li> <li>b) Primary Prevention</li> <li>c) Secondary Prevention</li> <li>d) Tertiary Prevention</li> </ol>  |
| <p>Q.5 One DALY signifies:</p> <ol style="list-style-type: none"> <li>a) 1 year of disease free life</li> <li>b) 1 lost year of healthy life</li> <li>c) 1 month of bedridden life</li> <li>d) None of these</li> </ol>   | <p>Q.10 Which of the following is the most logical sequence:</p> <ol style="list-style-type: none"> <li>a) Impairment-Disease-Disability-Handicap</li> <li>b) Disease-Impairment-Disability-Handicap</li> <li>c) Disease-Impairment-Handicap-Disability</li> <li>d) Disease-Handicap-Impairment-Disability</li> </ol> |
| <p>Q.6 DALE has been replaced by:</p> <ol style="list-style-type: none"> <li>a) DALY</li> <li>b) QALY</li> </ol>  |   |

P.T.O

- Q.11 Anti-tubercular drug contraindicated during pregnancy is:
- Isoniazid
  - Rifampicin
  - Streptomycin
  - Ethambutol
- Q.12 Anti-tubercular drug not given in children < 6 years age is:
- Isoniazid
  - Rifampicin
  - Streptomycin
  - Ethambutol
- Q.13 Components of RCH elaborated include:
- Prevention of STD
  - Family planning
  - Child survival & safe motherhood
  - All of the above
- Q.14 According to the World Health Organization the definition of blindness is:
- Visual acuity 6/60 in the better eye with available correction
  - Visual acuity 3/60 in the better eye with available correction
  - Visual acuity 6/60 in the better eye with best correction
  - Visual acuity 3/60 in the better eye with best correction
- Q.15 Under the school eye-screening programme in India, the initial vision screening of school children is done by:
- School teachers
  - Primary level health workers
  - Eye specialists
  - Medical officers
- Q.16 Highest content of protein is found in:
- Soya bean
  - Red gram
  - Bengal gram
  - Black gram
- Q.17 Plasmodium vivax malaria in pregnancy should be treated in pregnancy by:
- Chloroquine
  - Quinine
  - Pyrimethamine
  - Mefloquine
- Q.18 Late expanding stage of population in India is due to:
- Birth rate stationary death rate continues to fall
  - Death rate declines faster than birth rate
  - Birth rate declines, death rate same
  - Birth rate is less than birth rate
- Q.19 The most common side effect of IUD insertion is:
- Bleeding
  - Pain
  - Pelvic infection
  - Ectopic pregnancy
- Q.20 Learned behaviour which is socially acquired is known as:
- Customs
  - Acculturation
  - Standard of living
  - Culture