

# MD[ Social & Preventive Medicine]

BF/2009/05

## Basic Sciences as Applied to Community Medicine

[Paper-I]

Time : 3 Hours

M.M.: 100

*Note: Attempt all questions.*

1. **Differentiate between:**
  - a. Sensitivity & Specificity of a test. [5]
  - b. Eugenics & Euthenics. [5]
  - c. Cyclo-propagative & Cyclodevelopmental transmission. [5]
  - d. Intrinsic & Extrinsic incubation period. [5]
  
2. **Write short notes on:**
  - a. Life table & its application. [10]
  - b. Juvenile delinquency. [10]
  
3. **Briefly describe:**
  - a. Health problems of adolescents. [10]
  - b. Epidemic Disease act. [10]
  
4. **Describe in brief:**
  - a. Global burden of diseases. [10]
  - b. Methodologies for evaluation of IEC in a distt. [10]
  
5. **Comment on:**
  - a. Health information system in Era of Internet. [10]
  - b. Social anthropology & its use in Health research. [10]

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## Public Health Administration & Management Sciences [Paper-II]

Time : 3 Hours

M.M.: 100

*Note: Attempt all questions.*

1. Discuss the role of MIS for District health managers. What should be the structure and features of MIS? How can the computers be of use for MIS at district level.

[30]
  
  2. **Write briefly on:** [3x10=30]
    - a. PNDT act.
  
    - b. Role of hospitals in primary health care.
  
    - c. Importance of ABC and VED analysis.
  
  3. **Write short notes on:** [4x10=40]
    - a. Health Insurance in India.
  
    - b. Janani Suraksha Yojana.
  
    - c. Bio-medical waste management at PHC level
  
    - d. Impregnated nets for malaria control.
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## Community Medicine & Family Practice

[Paper-III]

Time : 3 Hours

M.M.: 100

*Note: Attempt all questions.*

1. Critically review the status of RCH-II in India. Describe briefly how it differs from RCH-I by giving suitable examples. [30]
  
  2. **Write in brief:** [30]
    - a. Health management information system.
    - b. Role of ASHA in NRHM.
    - c. Bioterrorism.
  
  3. **Write short notes on:** [40]
    - a. Vaccine against Japanese Encephalitis.
    - b. Avian influenza.
    - c. Emergency contraception.
    - d. ICTC.
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## Recent Advances in Community Medicine

[Paper-IV]

Time : 3 Hours

M.M.: 100

*Note: Attempt all questions.*

1. Develop a strategic approach for conceptualization of a National Rabies control programme. [35]
  
2. Discuss various sampling techniques and develop a study design for assessing prevalence of AFP in community. [35]
  
3. **Comment on the following:**
  - a. Cash subsidies in reproductive health programs. [10]
  - b. Community monitoring. [10]
  - c. Health legislations in India. [10]

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