

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]
