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**RUHS**

**Third Year MBBS Examination**

**III MBBS Community Medicine Paper I**

**Time: 3 hours**

**Max Marks: 60**

**Instructions:** INSTRUCTIONS: Attempt all questions in both sections: (Use separate answer book for each section)

## **Section 1**

**1. Describe in detail the epidemiology and prevention of dengue fever. (A.261,266) (10)**

**2. Write Short notes on the following: (2 x5 = 10) (10)**

**a) DOTS-plus (A.199)**

**b) Sampling methods (A.887)**

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- c) Carriers in disease (A.100)
- d) Hazards of noise pollution (A.779)

### **3. Write short notes on: (10)**

- a) Vaccines currently used in national immunization schedule (A.131)
- b) Demographic trends in India (A.513)
- c) Prevention and control of diarrheas (A.238)
- d) Bias in case control study (A.78)

### **4. Write in 20-25 words (10)**

- a) Normal curve (A.886)
  - b) Cold chain (A.114)
  - c) Break point chlorination (A.752)
  - d) Third Party attack rate (A.105)
  - e) Eradication (A.44)
  - f) Median (A.884)
  - g) Bagassosis (A.844)
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- h) Acid rain
- i) Quantitative research
- j) KAP survey

## **Section 2**

**5. What are the air pollutants? How will you decrease air pollution?**

**(A.775)**

**(10)**

**6. Write Short notes on the following: (2 x5 = 10) (10)**

- a) Importance of incubation period (A.104)
- b) Activities of art Centre
- c) Prevention of health hazards for medical professionals (A.841)
- d) Methods of water purification (A.748)

## **7. Write short notes on (10)**

- a) Essential new born care (A.564)**
- b) Treatment of malaria under NVBDCP (A. 279,281)**
- c) Prevention and control of scabies (A.818)**
- d) Vision 2020 (A.422,460)**

## **8. Write in 20-25 words: (10)**

- a) Incidence (A.65)**
- b) Consent**
- c) Window period (A.365)**
- d) Fertility prevention (A.522)**
- e) Radiation hazards (A.782,846)**
- f) Null hypothesis (A.889)**
- g) P screening**
- h) Community participation (A.929)**
- i) Social medicine**
- j) Herd immunity (A.107)**