

# **RUHS**

## **Third Year MBBS Examination**

### **III MBBS Community Medicine Paper I**

**Time: 3 hours**

**Max Marks: 60**

**Date: 05-01-2013**

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

### **Section 1**

- 1. Explain various levels of prevention with suitable examples. (10)**
  - 2. Write Short notes on the following: (10)**
    - a) Epidemiological triad
    - b) Spectrum of health
    - c) Uses of screening
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d) Steps in planning cycle

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

- a) Preventive measures for diabetes
- b) Place distribution of Disease
- c) Normal distribution curve
- d) Measles vaccine

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

- a) Point source Epidemic
- b) High Risk Strategy
- c) Incidence and prevalence
- d) Direct Transmission of Disease
- e) Third Party Attack Rate
- f) Live Vaccines
- g) Matching in case control Study
- h) Active and passive surveillance
- i) Natural Disinfectants
- j) Non-governmental organization

## **Section 2**

**5. Describe management of the**

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## **following under National programme**

- a) Treatment of tuberculosis (10)  
under directly observed treatment  
short course (DOTS)
- b) Anemia in pregnant woman
- c) Fever case in high endemic area of  
malaria

### **6. Write Short notes on the following:**

- a) Role of cultural factors in (10)  
health and disease
- b) Morbidity indicators
- c) Levels of health care
- d) Registration of vital events

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

- a) Descriptive Epidemiology
- b) Control, elimination and eradication
- c) Preplacement examination
- d) RCH Phase-II

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

- a) Types of carriers
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- b) Blinding
- c) Physical quality of life index
- d) Modern or slow Epidemic
- e) Water borne diseases
- f) Water harvesting
- g) Sources of Air pollution
- h) Health hazards of overcrowding
- i) Sanitation barrier
- j) Maternity benefit under ESI