

RUHS

Third Year MBBS Examination III MBBS Community Medicine Paper I

Time: 3 hours

Max Marks: 60

Date: 10-01-2013

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) Rapid sand filtration Vs slow sand filtration (A. 748, 750)

b) Radiation Hazards and its prevention (A.782,846)

c) Surveillance (A.45,99)

d) Epidemiological triad (A.37)

3. Write short notes on: (10)

- a) Antilarval Measures (A.809)
- b) Cluster Sampling (A.887)
- c) MCCD Medical certification for cause of death
- d) Lead Poisoning (A.844)

4. Write in 20-25 words (10)

- a) Primordial Prevention (A.45)
- b) Epidemic curve (A.69)
- c) Measures of dispersion
- d) Ergonomics(A.840)
- e) Bias (A.78)
- f) Hepatitis-B Vaccine (A.227,230)
- g) DOTS Plus (A.198)
- h) Screening for cervical cancer (A.405)
- i) CET corrected Effective Temperature
- j) Panel Discussion (A.902)

Section 2

5. Describe in detail the risk factors and preventive strategies for CHD-coronary heart Disease. (A. 386) (10)

6. Write Short notes on the following:

- a) ART- Anti retroviral Treatment (10)
(A.369)
- b) BMI- Body mass index (A.417)
- c) Assessment and treatment of Dehydration
- d) Investigation of an Epidemic (A.140)

7. Write short notes on (10)

- a) Types of Disinfection (A.136)
- b) Septic Tank (A.797)
- c) Causes and prevention of Accidents (A.425)
- d) Medical measures for prevention of Occupational diseases (A.850)

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

- a) Overcrowding (A.789)
 - b) Confounding (A.69)
 - c) Holistic Health (A.14)
 - d) MPN count
 - e) Sensitivity and specificity (A. 149)
 - f) Attribute risk (A.83)
 - ~~g) Qualitative Data~~
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- h) Flea indices**
- i) Odd's ratio (A.78)**
- j) Community diagnosis (A.53,96)**

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