

RUHS

Third Year MBBS Examination

III MBBS Community Medicine Paper I

Time: 3 hours

Max Marks: 60

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

Section 1

1. Describe the steps of Epidemic investigation (A.140)

(10)

2. Write Short notes on the following: (2

x5 = 10)

(10)

- a) Cluster sampling (A.887)
- b) Physical quality of life Index (PQLI) (A.17)
- c) Pentavalent Vaccine (A.172)
- d) Odd's Ratio (A.78)

3. Write short notes on:

(10)

- a) Byssinosis (A.843)
- b) Normal Distribution Curve (A.886)
- c) Management of Malaria in North Eastern States of India
- d) Air pollution indicators (A.773)

4. Write in 20-25 words

(10)

a) Break point chlorination (A.752)

b) Positive Predictive value

c) Null Hypothesis (A.889)

d) Droplet infection

e) Quarantine period (A.129)

f) Sullage water (A.799)

g) Primordial prevention (A.45)

h) New family (A.719)

i) Social indicators of health
(A.706,723)

j) Pre-placement examination (A. 849)

Section 2

5. Epidemiology, prevention % control of Swine Flu. (A.166)
(10)

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

a) Propagated epidemic (A.70)

b) Risk factors for diabetes mellitus (A.412)

c) Adult mosquito control measures (A.809)

d) Surveillance (A.45,99)

7. Write short notes on
(10)

a) Factories Act (A.852)

b) Randomized control Trial (A.86)

c) Management of dog-bite wound
(A.296)

d) Universal work precaution

8. Write in 20-25 words:

(10)

a) Incidence (A.65)

b) Tracking of blood pressure (A. 392)

c) Generation Time (A.105)

d) Third Party attack rate (A.105)

e) DALY (A.26)

f) Psychological overcrowding (A.789)

g) Radiation hazards (A.782,846)

h) Farmer's lung (A.844)

i) Sensitivity (A. 149)

j) Rehabilitation (A.49)

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