

RUHS

Third Year MBBS Examination III MBBS Community Medicine Paper I

Time: 3 hours

Max Marks: 60

Date: 06-01-2019

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

Section 1

1. Describe the steps of epidemic investigations of food poisoning.

(A.254)

(10)

2. Write Short notes on the following:

(2 x5 = 10)

(10)

a) Open vial policy

b) Types & uses of screening(A.146)

c) Overcrowding(A.789)

d) Advantages & disadvantages of

case control study

3. Write short notes on; (10)

- a) Odds ratio (A.78)
- b) Silicosis
- c) Indicators of Air pollution(A.775)
- d) BCG vaccine(A.208)

4. Write in 20-25 words (10)

- a) Sensitivity of a screening test
- b) Emporiatrics
- c) Break point chlorination(A.752)
- d) Annual parasite incidence(A.278)
- e) Iceberg phenomenon (A.44,145)
- f) Biological control of arthropods
- g) Confounding factors(A.69)
- h) Droplet infection
- i) Pre-placement examination (A.849)
- j) Herd Immunity (A.107)

Section 2

5. Dimensions of health (10)

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

- a) Isolation(A.129)
- b) Danger signs of cancer
- c) Congenital rubella syndrome
- d) Radiation hazards (A.782,846)

7. Write short notes on (10)

- a) Rodent control
- b) Prevention of Road traffic
- c) Incidence & Prevalence(A.65)
- d) Multi drug Resistant (MDR)

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

- a) Point source epidemic(A.69)
- b) Reverse cold chain(A.114)
- c) Ergonomics(A.840)
- d) Primordial prevention (A.45)
- e) DALY(A.26)
- f) Triple blinding in randomized control trial
- g) OTA test
- h) "Yield in screening
- i) Positive predictive value

j) Sentinel surveillance (A.45)

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