

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. Write in brief stepwise investigation of a case of food poisoning. (A.254)

(10)

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

(10)

a) Differentiate between mean, mode and median (A.884)

- b) Differentiate between endemic and pandemic (A.98)
- c) Describe HDI (A.17)
- d) Draw a pie diagram using any example (A.883)

3. Write short notes on: (10)

- a) Difference between live & killed vaccine
- b) Mantoux test (A.195)
- c) Epidemiological triad (A.37)
- d) Respiratory route of disease transmission Morbidity

4. Write in 20-25 words (10)

- a) Primordial prevention (A.45)
 - b) Active surveillance (A.436)
 - c) Population pyramid (A. 444)
 - d) Personal protective measures against mosquitoes (A.810)
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- e) Incubation period (A.104)
- f) Window period (A.365)
- g) Trans ovarian transmission
- h) Sentinel surveillance (A.45)
- i) Life style disease (Enumerate) (A.382)
- j) Life expectancy at birth & at one year

Section 2

5. Name water borne diseases and describe epidemiology of any one with preventive measures. (A. 747) (10)

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

- a) Health hazards in stone mining industry
- b) Sanitary latrine (A.794)
- c) Potable water
- d) Cold chain (A.114)

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

- a) Iceberg phenomenon (A. 37)
- b) Disability limitation (A.48)
- c) Herd immunity (A.107)
- d) DOTS (A.198)

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

- a) Incidence (A.65)
 - b) Extrinsic incubation (A. 274)
 - c) Differentiate between elimination and eradication (A.44)
 - d) World health day
 - e) ITN
 - f) Super chlorination (A. 752)
 - g) Enumerate ESIS benefits (A. 853)
 - h) Cost effectiveness (A. 908)
 - i) Difference between prevention and control
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1) Primary health care (A. 928)

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