

Date: 12-07-2014

RUHS

Third Year MBBS Examination

III MBBS Community Medicine Paper II

Time: 3 hours

Max Marks: 60

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

Section 1

1. Attempt within 20-25 words

- a) Vital layer of a slow sand filter (10)
(A. 748)
- b) Indoor air pollution (A.772)
- c) Overcrowding (A.789)
- d) Sanitation barrier (A.793)
- e) Primary health care (A.928)
- f) Physical quality of life index (A.17)
- g) Proportional mortality rate (A.63)

h) Point source epidemic (A.69)

i) Droplet nuclei

j) Cold chain (A.114)

2. Discuss the levels of prevention in relation to natural history of disease with the help of appropriate examples (A.39)

3. Write short notes on (10)

a) Tridosha theory of disease (10)

b) World health organization (WHO)

Definition of health (A.959)

c) Epidemiological triad (A.37)

d) Specificity of a screening test (A.149)

4. Write in brief about

a) Surveillance (A.45,99) (10)

b) Rate

c) Rapid sand filter (A. 750)

d) Health hazards of health care waste (A.827)

Section 2

5. Attempt within 20-25 words

- a) Biochemical oxygen demand (10)
(BOD)
- b) Dependent's benefit under ESI Act
(A.853)
- c) Concept of lead time (A.145)
- d) Universal precautions
- e) Disinfection (A.136)
- f) Passive immunity (A.107)
- g) DOTS in tuberculosis (A.198)
- h) Post exposure prophylaxis in rabies
(A.296,297)
- i) Self-care in diabetes patients (A.21)
- j) Vision 2020: The right to sight
(A.422,460)

6. Describe in detail about protocol of case control study. (A.76)

7. Write briefly about: (10)

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- a) Worlds health day 2014 (10)

- b) Germ theory of disease
- c) WHO's measles elimination strategy (A. 158)
- d) DPT vaccine (A.172)

8. Write short note on:

- a) Screening for cancer cervix (10) (A.405)
- b) Measures of central tendency (A.884)
- c) Sources of air pollution (A.775)
- d) Sickness absenteeism Measures (A.847)