

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – MAY 2017

[Time: 3 Hours]

[Max. Marks: 100]

COMMUNITY MEDICINE PAPER – I (Revised Scheme) Q.P. CODE: 7425

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary. Answer all questions

LONG ESSAY

2 X 20 = 40 Marks

1. Explain how the layer of atmosphere acts as a green house. What are the factors responsible for global warming? Describe the health effects of global warming and measures to prevent it.
2. Enumerate the different types of observational studies. Describe how you will prove that alcoholism is associated with cirrhosis of liver by adopting any one of the observational study designs enumerated. Mention the advantages and disadvantages of the selected study design.

SHORT ESSAY

6 X 10 = 60 Marks

3. Explain the terms "Social assistance" and "social insurance".
4. List and briefly describe the reasons for selecting diabetes mellitus as a disease suitable for screening among persons aged 30 years and above.
5. Integrated vector control with specific reference to mosquito control.
6. Explain the terms "Sampling error" and "standard error".
7. List and briefly describe the principles of health education.
8. Briefly explain the term "Sero-epidemiology".

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**COMMUNITY MEDICINE
PAPER – II (Revised Scheme)**

Q.P. CODE: 7426

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary. Answer all questions

LONG ESSAY

2 X 20 = 40 Marks

1. Discuss the epidemiology of tuberculosis. Write in detail about Revised National Tuberculosis Control Programme. What is DOTS plus?
2. Discuss in detail the Epidemiological factors of Dengue Fever, Treatment and Preventive measures.

SHORT ESSAY

6 X 10 = 60 Marks

3. Importance of Window period in HIV
4. Magnitude of Yaws
5. Offensive Occupations
6. Chikungunya fever
7. Man Made Disasters
8. Scope of ESI Act

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M.D. Degree Examination - <<>>

: 3 Hours]

[Max. Marks: 100]

COMMUNITY MEDICINE PAPER – III (Revised Scheme)

Q.P. CODE: 7427

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary. Answer all questions

LONG ESSAY

2 X 20 = 40 Marks

1. What is population aging? Enumerate the social and health problems due to population aging. Discuss the strategy to tackle this problem in India.
2. Define Perinatal Mortality Rate (PMR). Describe the causes of perinatal mortality and steps to be taken to reduce PMR in India.

SHORT ESSAY

6 X 10 = 60 Marks

3. Drug dependence and its prevention
4. Population genetics
5. Health problems of nomads
6. Community Need Assessment Approach (CNAA) in Reproductive and Child Health (RCH)
7. Rights of the child
8. Basic criteria for identification of "at risk" infants

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M.D. Degree Examination – JUNE 2017

Time: 3 Hours]

[Max. Marks: 100]

COMMUNITY MEDICINE
PAPER – IV (Revised Scheme)

Q.P. CODE: 7428

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary. Answer all questions

LONG ESSAY

2 X 20 = 40 Marks

1. Indian Public Health standards in relation to Community Health Centre
2. "Starvation in India" – Can be averted. Discuss.

SHORT ESSAY

6 X 10 = 60 Marks

3. Indian Red Cross Society
4. Major Health problems in India
5. Urban Social Health Activist
6. Mudaliar Committee
7. Yellow Fever Vaccination
8. The Nurse – The Pioneer of Health – do you agree?

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