Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - MAY-2018

[Time: 3 Hours]   [Max. Marks: 100]

Community Medicine - PAPER – I
Q.P. CODE: 7425

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

Answer All The Questions   **10 X 10 = 100 Marks**

1. Discuss the role of medico-social worker in prevention of diseases and promotion of health of the community.

2. Classify Vector borne diseases on the basis of Epidemiology. Write briefly on the Epidemiology of dengue in India and its control measures.

3. Standardized Mortality Ratio (SMR)

4. Dark ages of medicine

5. Bioterrorism

6. Genetically Modified Vectors in Malaria control

7. Poisson distribution

8. Indices of Thermal Comfort in comfort zone

9. Explain the concepts of Sensitivity and Specificity of the screening tests

10. Sampling techniques suitable rapid survey

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M.D. Degree Examination – MAY-2018

[Time: 3 Hours]   [Max. Marks: 100]

Community Medicine - PAPER – II
Q.P. CODE: 7426

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

Answer All The Questions   **10 X 10 = 100 Marks**

1. Critically comment on the various nutritional programmes implemented for the vulnerable groups in India.
2. Describe the epidemiology, prevention and control of Japanese encephalitis in India.
3. List and briefly explain the short term effects of a major disaster.
4. Health hazards of exposure to high temperature in working environment
5. Psychosocial hazards in industry
6. Write a note on rehabilitation in leprosy.
7. List and briefly describe the factors responsible for Re-emergence of infectious diseases.
8. Stroke control programme in India
9. Explain the terms food adulteration and preventive measure for the food adulteration.
10. ESI Act

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – MAY-2018

[Time: 3 Hours]   [Max. Marks: 100]

Community Medicine - PAPER – III
Q.P. CODE: 7427

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

Answer All The Questions   **10 X 10 = 100 Marks**

1. What do you understand by the term "Risk factors"? List and describe risk factors in relation to maternal and child health in a developing country.

2. List and briefly describe of the determinants of population growth in India. Describe the strategies to achieve population stabilization in India.

3. Briefly explain the terms "Genetic counseling" and "Health counseling".

4. Essential elements of community mental health programme

5. Immunization strategy for migrant population

6. Social welfare schemes for the elderly in India

7. Standards for healthful school environment

8. Measures to prevent child trafficking

9. Street children

10. Drug abuse and its prevention

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – MAY-2018

[Time: 3 Hours]   [Max. Marks: 100]

Community Medicine - PAPER – IV
Q.P. CODE: 7428

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

Answer All The Questions   **10 X 10 = 100 Marks**

1. What is Health manpower planning? Critically comment on the health manpower situation in India.

2. What do you mean by inter-sectoral coordination? Discuss the importance of inter-sectoral coordination in the delivery of health care in India.

3. Role of World Bank in the implementation of various health programmes in India.

4. Job functions of Health Worker - Female

5. Gantt chart

6. Pre Natal Diagnostic Techniques (PNDT) Act and its usefulness

7. Vaccination requirements and health advice for international travelers travelling from India to Africa

8. Health implications of traditional urban planning

9. World health day (WHO) – 2017 theme

10. Accredated Social Health Activist (ASHA)

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