Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – NOV-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 in detail the relevance of anthropology in public health with suitable examples.
2. Explain the concepts of "Validity" and "Reliability" in epidemiological research.
3. Explain the term "Temperature inversion".
4. Control measures for dengue fever in urban areas
5. Sampling techniques suitable for rapid survey
6. Health is a relative concept – explain.
7. Differentiate between service approach and regulatory approach to health education
8. Different types of disease surveillance
9. Meta – Analysis
10. Quality adjusted life years

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – NOV 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. Define disease control, elimination and eradication. What are the factors which favored the eradication of polio in India?
2. What do you mean by MDR-TB and XDR-TB? Critically comment on the objectives and strategies of Revised National Tuberculosis Control Programme.
3. Explain the terms "Fortified food" and enriched food".
4. Explain the terms "Pre-placement examination" and "periodic examination".
5. Write a note on domestic accidents and their prevention.
6. Disaster mitigation in health sector
7. Write a note on the Workmen's compensation act.
8. List and briefly describe the investigation of an outbreak of food poisoning.
9. Write note on rehabilitation in leprosy.
10. Legislative measures for health protection of worker

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – NOV 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. Describe epidemiology of perinatal mortality in India. Add a note on "at risk" approach in prevention and control of perinatal mortality.
2. Discuss health challenges of Tribal population in India. Suggest modifications in Public Health Care Delivery System to meet the challenges.
3. Role of ASHA in provision of Family Welfare Services in Rural India
4. Social pediatrics
5. Community based rehabilitation in HIV/AIDS
6. District Mental Health Programme
7. Population Genetics
8. Healthful School environment
9. Role of zinc supplimentation in acute diarrhoea
10. Hormonal contraceptives

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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 – 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

Rajiv Gandhi University of Health Sciences

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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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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