Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination - 12-Nov-2019

[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. What are the determinants of health and various indicators employed to assess health status of a population? Illustrate your answer with suitable examples
2. Mention briefly steps involved in the design of cohort study along with its merits and demerits
3. Role of socio – cultural factors in health and disease and social control mechanisms prevalling in our country
4. Correlation and regression coefficients in statistical analysis
5. Scope of operational research in health services
6. Water quality standards
7. Health education programmes to reduce tobacco consumption hazards in the community
8. Epidemiology and control measures for Leptospirosis
9. Sanitary Awakening
10. Risk approach in health care

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 14-Nov-2019

Time: Three Hours **Max. Marks: 100 Marks**

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. Describe epidemiological assessment of iodine deficiency.
2. Discuss the interventions taken in the community to tackle moderate and severe nutritional anaemia.
3. How can you measure the burden of Coronary Heart Diseases?
4. What are the approaches for prevention and control of Cancers?
5. The Annual Blood Examination Rate (ABER) in a highly malaria endemic district is 5%. What are your comments on this value? What strategies have to be taken for malaria control in the district?
6. Discuss the complications of measles infection.
7. Describe the epidemiology, prevention and control of KFD.
8. Under National Aids Control Programme what are the services undertaken to prevent parent to child transmission of HIV?
9. Enumerate the common disasters in India. Discuss the health problems likely to arise in a town during and after floods. Add a note on disaster preparedness for floods.
10. Sickness Absenteeism.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 16-Nov-2019

Time: Three Hours **Max. Marks: 100 Marks**

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. Medical Termination of Pregnancy (MTP) Act 1971.
2. Third generation Intra Uterine Devices.
3. Describe the specific health protections given in Ante Natal Care.
4. Enumerate the risk factors for Low Birth Weight and discuss the measures for its prevention.
5. Discuss the various aspects of School health Services.
6. Describe the various health problems of the aged.
7. Human Genome Project.
8. Protection of child from sexual offence act (PCSO act).
9. Discuss the challenges in providing health care to tribal populations.
10. Multidisciplinary approach in health care of mentally challenged.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – MAY-2019

[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. "Renewing Health for all" – Discuss.
2. Surveillance of Environmental factors and its role in reducing Morbidity and Mortality
3. Qualitative Research Methods
4. Indicators of Disability
5. Ronald Ross
6. Social Engineering Phase
7. Sampling Methods
8. Influence of Bias in a Research study – Discuss. How can it be reduced?
9. Stratergies for mosquito control under urban malaria scheme
10. Problem based learning in medical education

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – MAY-2019

Time: Three Hours **Max. Marks: 100 Marks**

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. Discuss the present trends and practices in nutrition with respect to non communicable diseases.
2. Describe the interventions for prevention and control of Lathyrism.
3. Discuss the various strategies used for prevention of Coronary Heart Disease.
4. Discuss the epidemiological determinants of obesity.
5. Aedes Aegypti index around 0.5 km of an international airport is 10%. What is your inference on this value? What measures need to be taken to bring this value to acceptable limit?
6. Discuss on stop-TB strategy
7. Write briefly on management of health problems in refuge camps.
8. Swachh Bharat Mission
9. Discuss on triple burden of diseases, onion peel phenomenon.
10. Benefits to employees under ESI Act 1948

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – MAY-2019

Time: Three Hours **Max. Marks: 100 Marks**

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. Discuss in detail WHO growth charts.
2. Barrier methods of contraception
3. Discuss the objectives of Post Natal Care.
4. Initiates by government of India under NHM for child health promotion
5. What are the approaches to prevent handicap in children?
6. What is elder abuse? What are the different forms of elder abuse?
7. Eugenics and Euthenics
8. Community based rehabilitation in mental health
9. Infant and child mortality is higher in tribal communities compared to non tribal communities. Discuss the reasons for the higher infant and child mortality rates and measures that can be implemented for reducing the mortality in the tribal communities.
10. Discuss the vulnerability assessment in urban slams under NHM.

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