Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - NOVEMBER 2017

[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. Describe the statistical tests of significance used in health research with suitable examples.
2. Classify zoonoses. Suggest the control measure of zoonoses.
3. Types of randomized controlled trials
4. Functions of health communication
5. Social factors influencing the health of people
6. Discuss the methods of hospital waste management
7. Web of causation with example.
8. Transmission of arthropod borne disease.
9. Discuss the various leadership patterns and their appropriate use.
10. Define social stratification. Discuss the various methods used to stratify and limitations of each.

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M.D. Degree Examination – NOV 2017

[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. Mention the various acts (legislations) to safeguard the health and welfare of female workers. Write the salient features of the Factories act- (amended 1987)
2. Discuss in detail the role of Syndromic Case Management as a strategy for effective control of reproductive tract infections including HIV in India.
3. Cancer registry
4. Concept of Recommended Dietary Allowance (RDA)
5. Onsite management of aircraft disaster
6. Pulse Polio Immunisation
7. Components of National Rural Health Mission (NRHM)
8. Lifestyle Diseases
9. Role of Andi-oxidants in prevention
10. Health hazards among computer operators

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – NOV – 2017

[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. Discuss public health importance of adolescent health. What initiatives have been initiated for improving adolescent health in India?
2. Briefly describe the historical development of School Health Services in India. Discuss objectives and aspects of School Health Services in India.
3. Unmet need for family planning
4. Social determinants of diarrheal diseases among Under-5
5. Community based Rehabilitation
6. Janani Suraksha Yojana (JSY)
7. Eugenics
8. Geriatric gynaecology
9. Discuss the principles, strategies and components of health care delivery to a community.
10. Risk approach in antenatal care

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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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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – MAY 2017

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

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 – May 2017

[Time: 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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