Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 19-Nov-2020

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

COMMUNITY MEDICINE
PAPER – I (RS-2/RS-3)
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. Define health information system, add a note on sources of health information in India.
2. Johns snow and his public health contribution.
3. Social factors influencing the health of the people.
4. Define hardness of water. Types and disadvantages of it. Methods for removal of hardness.
5. Indices of thermal comfort
6. What is sampling, discuss types of sampling with example.
7. Classify arthropod borne diseases and transmission.
8. Role of Self-Help Groups for the upliftment of health of the community.
9. Test of significance.
10. Enlist methods of communication. Explain individual vs group approach.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 21-Nov-2020

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

COMMUNITY MEDICINE - PAPER – II

(RS-2/RS-3)

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 the epidemiology and control measures of cancers.
2. Critically review the efforts made towards Elimination of Filariasis in India.
3. Soil transmitted Helminthic infestations
4. Sickness absenteeism in Industry
5. Disaster mitigation in health sector
6. National mental health programme
7. Laboratory diagnosis of cholera
8. Nutritional status indicators
9. Discuss the prevention and control measures for dengue.
10. Describe the Reproductive, Mental, Newborn, Child and Adolescent Health (RMNCH+A) stratergy in India.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 23-Nov-2020

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

COMMUNITY MEDICINE - PAPER – III
(RS-2/RS-3)
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. Enumerate the problems of 'Girl Child' and 'Gender Bias' in India. Discuss briefly about the specific goals for 'Girls' in the 'National Plan of Action for Children (NPAC) 2005.

2. Describe the implications of the 'Ageing Population' on the 'Health Services' in India. Discuss the measures taken to improve the health status of 'Senior Citizens'.

3. Describe the risk factors for 'Low Birth Weight' Babies in India. Discuss the intervention measures for its prevention.

4. Discuss the 'Social Determinants' of 'Maternal Death'. Enumerate the preventive and Social Measures for 'Maternal Mortality' in India.

5. Describe the common 'Health and Environment Problems' of 'Tribal Population' in India. Discuss the measures taken for improvement of the same.

6. Discuss the socio-cultural-environment factors affecting 'Fertility' in India. Add a note on 'Replacement Level Fertility'.

7. Discuss the mechanism of action, indications and contra-indications, method of insertion. Side effects and follow up of 'Copper-T' as a method of contraception.

8. Discuss about the types of 'Evaluation' done in 'Family Planning Services'.

9. Describe the objectives of 'I.C.D.S' and its delivery of services in India with critical appraisal.

10. Discuss the 'Structure and Functions' of the National Disaster Management Authority (NDMA) in India.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 14-Jul-2020

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

COMMUNITY MEDICINE
PAPER – I (RS-2/RS-3)
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 various measures of control of disease reservoir with suitable examples.
2. Describe the role of family in Health and Disease.
3. Coefficient of variation
4. Approach to health education
5. Registration of vital events
6. Toxicity of insecticides
7. Theory of contagion
8. Biological effects of radiation
9. Lot quality analysis technique
10. Cluster sampling technique – role in sampling

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 16-Jul-2020

Time: Three Hours Max. Marks: 100 Marks

COMMUNITY MEDICINE - PAPER – II
(RS-2/RS-3)
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. NFHS III shows 46% India's children less than three years are under weight. Discuss the reasons & measures taken to control this problem.
2. Critically analyze the reasons for setbacks in Malaria control in India. Briefly mention the strategies for Malaria control under National Anti – Malaria Programme.
3. Integrated Counseling and testing centers
4. Sentinel surveillance
5. Functions of Public Health Laboratory
6. Role of health care personnel in Disaster
7. Occupational hazards & their prevention in Coal power plants
8. Screening for Cardio vascular disease in Community
9. Epidemiology of viral haemorrhagic fevers and its prevention
10. Disability prevention and medical rehabilitation in leprosy

Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 18-Jul-2020

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

COMMUNITY MEDICINE - PAPER – III
(RS-2/RS-3)
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. Enumerate the objectives of 'Antenatal Care'. Discuss the 'Specific Health Protection Measures' advised during 'pregnancy' in India.
2. Discuss briefly about the various 'National Policies and Legislations' adopted for 'Welfare of Children' in India.
3. Discuss about the various aspects of 'School Health Services' in India with critical appraisal.
4. Enumerate various 'Child Mortality Indicators'. Discuss the 'Social Determinants' of 'Under-Five Mortality' in India.
5. Discuss the epidemiology and management of H1N1 outbreak in India.
6. Describe various 'Fertility Indicators'. Comment critically on the current Birth Rate, Death Rate and Population Growth Rate of India based on 'Census-2011 Data'.
7. Discuss the conditions, the person who can perform and the designated place for 'Medical Termination of Pregnancy' (MTP). Add a note on recent changes in the 'MTP Rules' in India.
8. Discuss the 'Delivery System' for the 'National Family Welfare Programme' (NFWP) at various levels in India with critical appraisal.
9. Describe the 'National Guidelines' on 'Infant and Young Child Feeding' (IYCF) in India.
10. Describe briefly the steps of 'Disaster Cycle'. Enumerate the 'Disease Control Measures' to be taken by the 'Health Officials' after a disaster strikes.

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