SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH (A Deemed to be University)

Post Graduate Examination January 2025

Time: 180 Minutes Max Marks: 100 Marks

Community Medicine Paper I OP CODE: P3081

Your answer should be specific to the question asked Draw neat labelled diagrams wherever necessary

10X10=100

- 1. Explain the ethical issues in contraceptive technology.
- 2. Describe the various methods available to assess the socio-economic status in India. Add a note on its impact on health and disease.
- 3. Describe the general principles of Arthropod Control.
- 4. Describe the uses of epidemiology in Planning of health services.
- 5. Describe the temporal variations of disease in epidemiological studies.
- 6. Discuss the historical aspects of evolution of medicine and the rise of public health in the Europe from the 16th century onwards to the close of the 19th century
- 7. What are the different types of leadership in community organization? Discuss the transition of disease surveillance mechanisms from municipal health authority to urban slum leaders
- 8. Give a diagrammatic representation of the relationship between 'validity' and 'reliability' of a test with footnotes explaining the diagrams.
- 9. Describe the measures for Water Quality monitoring in Cholera Epidemic.
- 10. Discuss briefly on (a) ROC curve (b) Kaplan Meier survival curve (5+5)

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Time: 180 Minutes Max Marks: 100 Marks

Community Medicine Paper II QP CODE: P3082

Your answer should be specific to the question asked Draw neat labelled diagrams wherever necessary

10X10=100

- 1. Discuss on the recent trends in Cancer Prevention and Control in India.
- 2. Discuss the epidemiology of CHD and its prevention and control Discuss about the annual outbreaks of 'Acute Encephalitis Syndrome in northern India'.
- 3. What are the newly identified causes and the programmatic measures undertaken to tackle the problem.
- 4. If you are posted to a disaster affected area and resources per se are not the constraints, how do you create an effective disaster management?
- 5. Deliberate on Pulse Polio Immunization stepping stone in Polio Eradication.
- 6. Describe various activities carried out under National Programme for Health Care Of Elderly?
- 7. Elaborate the measures for Food Security and Safety in India.
- 8. The Biological weapons of warfare pose a major challenge to public health administration system. Describe the measures to be taken by health administrator in case of such a situation.
- 9. Mention the magnitude of Leprosy in India and discuss the strategies to Eliminate Leprosy. Add a note on the organization of Rehabilitation Services for Leprosy patients.
- 10. Discuss the Occupational hazards in Radiation Exposure and its preventive measures.

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Community Medicine Paper III OP CODE: P3083

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10X10=100

- 1. List the Major initiatives under NHM. What are the objectives and components of Rastriya Bal Swasthya Karyakram (RBSK).
- 2. Discuss the Health hazards of pesticides. Add a note on personal protective measures.
- 3. Discuss the risk factors for interpersonal violence and its prevention.
- 4. Describe the role of Child Welfare Agencies and its impact on their Health.
- 5. What are the health and social problems associated with old age? Discuss the role of voluntary organizations providing geriatric services
- 6. Discuss the hazards due to population explosion and strategy to combat the same in our country.
- 7. Discuss the strategies for the involvement of Male in Family Planning.
- 8. Describe Community Needs Assessment
- 9. Discuss on the salient features of Biomedical Waste Management Rules 2016.
- 10. Discuss about the mental health care services in India and the difficulties in implementing mental health programme.

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Max Marks: 100 Marks

Community Medicine Paper IV OP CODE: P3084

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10X10=100

- 1. Describe the role of multipurpose health workers in screening of common cancers in rural women.
- 2. A very poor coverage in respect of primary immunisation is reported from a group of villages under a PHC. Health workers of the area are saying that many of the villagers are refusing to get their children vaccinated due to perceived ill effects of vaccinations including alleged cases of paralysis following vaccinations some months ago. Describe your line of action for improving the immunization coverage in the villages based on a scientific approach.
- 3. Give an overview of the ROME programme in India & suggestions for improvement.
- 4. Describe Lay Reporting in detail. Add a note on its application in control of Disease.
- 5. Describe the Methodology of National Family Health Survey IV. What is its role in control of Disease.
- 6. Describe the salient features of "The Rights of Persons with Disabilities Act (RPWD), 2016".
- 7. Discuss the recommendations of Mudaliar committee (1962).
- 8. Discuss the Network Analysis in Health Care Delivery.
- 9. Describe the role of UNICEF in Adolescent health.

Time: 180 Minutes

10. Discuss the role of community health volunteers in primary health care.