

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH**

**PG Examinations June/July 2023**

**Time : 180 Minutes**

**Max Marks : 100 Marks**

**Community Medicine Paper I - 2023**

**QP CODE: P3081**

*Your answer should be specific to the question asked*

*Draw neat labelled diagrams wherever necessary*

1. Discuss the principles and practice of health education.
2. Enumerate the diseases transmitted through faeco-oral route of transmission. Describe the measures to prevent them.
3. Discuss the "Kyoto Protocol" in the light of National Environmental Policy and its implications in India.
4. Critically examine the role of screening tests in community health.
5. Discuss on the application of cluster sampling in the conduct of health surveys.
6. Enumerate the diseases which are transmitted by insects. What measures are taken to control these insects in order to minimize the transmission of diseases in the population?
7. Discuss the salient features of ICD-10.
8. Explain the importance of finding causal associations in epidemiology.
9. Discuss briefly on (a) Mann-Whitney U test (b) ANOVA (5+5)
10. Describe the determinants of health with illustrations and examples.



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**Community Medicine Paper II**

**QP CODE: P3082**

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1. Plan and implement promotion of physical activity to prevent cardiovascular diseases among the teacher community in a small town.
2. What are the recent trends in the epidemiology of Diabetes Mellitus. Also discuss on the developments in the programme for prevention and control of Diabetes in the country.
3. Discuss about the burden of Drug Resistant TB in India. Elaborate on the recent measures undertaken to tackle the problem.
4. Describe the Legal stipulation of Hospital Waste Management in India.
5. Discuss a plan to assess Noise Pollution and its effects on Workers in a Factory. Suggest remedial measures for the same.
6. What are the epidemiological features of the ongoing H1N1 epidemic in India and mention the control measures that are undertaken.
7. Discuss the recent Epidemic of Ebola Virus disease.
8. Discuss the Rationale behind Supplementary Nutritional Programmes in India.
9. Describe the Health hazards of nuclear war and its consequences.
10. Discuss on the epidemiology of preventable blindness in India. Elaborate on the organizational systems available in the country to reduce the burden.



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**Community Medicine Paper III**

**QP CODE: P3083**

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1. It is often criticized that 'the female health workers in the primary health care delivery system are overburdened'. Explore the problems and barriers that a female health worker encounters in her multipurpose role in health care delivery to a rural Indian community. Suggest measures to reduce the burden on her in health care delivery.
2. Give a plan to Promote Quality Control in Family Planning.
3. Enumerate the Objectives of Janani Suraksha Yojana (JSY). Discuss the salient features and impact of JSY on achieving MDG4 and 5.
4. Describe the objectives and strategies under Rashtriya Bal Swasthya Karyakram (RBSK). Add a note on District Early Intervention Centre (DEIC).
5. Explain the need for integration of mental health at primary care level in India.
6. Discuss the Health hazards of pesticides. Add a note on personal protective measures.
7. Describe the Hospital waste management by private and public hospitals.
8. Describe the 5 x 5 matrix for high impact RMNCH + A interventions.
9. Mention the health problems of the aged persons. Outlines a plan to provide services to the aged in a block covering a population of 100,000
10. "If CPR exceeds 60% then NRR=1 is achieved in India" – substantiate this statement.



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**Community Medicine Paper IV**

**QP CODE: P3084**

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1. List the objectives, structure and strategies of National Organ Transplant Programme in India.
2. Discuss the role of Panchayathi Raj Institutions in the delivery of primary health care.
3. Describe the application of Ergonomics in health care and nursing.
4. Discuss the Role of Paramedical Workers in Providing Primary Health Care.
5. Discuss the role of UNICEF in Health Promotion.
6. Discuss on the sanitation movement being promoted in the country by the present central government. Elaborate on the challenges being faced in the movement.
7. Describe Lay Reporting in detail. Add a note on its application in control of Disease.
8. Describe the sources of Health Information. Trace the evolution of surveys as a source of state health information.
9. Review the current status of Blood Bank services in India. Discuss the need for reorganization in view of the changing health scenario in the country.
10. Describe the salient features of health-related points of Twelfth Five Year Plan.

