

M.D. DEGREE EXAMINATION

BRANCH XV – COMMUNITY MEDICINE

**PAPER IV – HEALTH PRACTICE AND ADMINISTRATION AND
RECENT ADVANCES**

Q.P. Code: 202055

Time : Three Hours

Maximum : 100 Marks

I. Essay:

(2 x 15 = 30)

1. Describe the process and the indicators for evaluating the immunization program of a Primary Health Centre.
2. List the Community based nutrition interventions in India. Discuss the advantages of each and the challenges in the implementation.

II. Short notes:

(10 x 5 = 50)

1. United Nations Development Programme in Health care.
2. Globalization and its consequences on health in India.
3. Registration of vital events in India.
4. Cost effectiveness analysis in an intervention.
5. Importance of 'Network analysis' in planning health programmes.
6. Sources of health financing in India and ways to increase resources.
7. Biomedical waste management rules, 2016.
8. Various aspects of 'research misconduct'.
9. Rapid detection of Mycobacterium tuberculosis and drug resistance.
10. Criteria for Prioritizing health needs.

III. Reasoning Out:

(4 x 5 = 20)

1. Discuss the essential information needed for planning a new health programme.
2. Public health importance of advances in molecular genetics.
3. Universal health coverage – advantages and difficulties in implementation.
4. Role of public private partnership in promoting health.
