

HEALTH AND HUMANITIES

ENTRANCE EXAM SYLLABUS FOR CANDIDATES – DECEMBER 2021

Paper 1: Research Methodology [Objective answer questions] – 30 marks

1. Methodology in Social Sciences & Qualitative Research
2. Basic Philosophies of Ethics
3. Introductory Principles of Epidemiology
4. Reasoning, Logic and General Aptitude

Paper 2: Thematic Knowledge [short answer questions with a possibility of cases will be a part of the exam] – 40 marks

- I. Public Health
 - a. Communicable diseases Epidemiology
 - b. Social Determinants of Health
 - c. Public Health Surveillance
 - d. Vaccine Development and deployment
 - e. Vulnerable Populations and health inequities
- II. Public Health Systems
 - a. Government vs Private health systems
 - b. Monitoring and evaluation
 - c. Public health research
 - d. Global health
 - e. Environmental (incorporating climate change) and Occupational Health
- III. Public Policy
 - a. Health economics, financing, and policy
 - b. National Health Mission and Immunizations
 - c. History of Vaccine Development and Vaccination Laws
 - d. Rural vs Urban Society
 - e. Public Policy and Local Governance
- IV. Public Health Ethics
 - a. Philosophical basis of public health ethics and differences with clinical ethics
 - b. Individual vs Public good
 - c. Ethics of surveillance
 - d. Ethics of mass campaigns
 - e. Ethics of public health research
- V. Social Psychology
 - a. Social and Behavioural Science and health communication
 - b. Communication theory and community health
 - c. Situational versus dispositional influences on behaviour
 - d. Group processes and intergroup relationships
 - e. Collectivist vs Individualist Cultures
- VI. Ethnography and social determinants of health
 - a. Qualitative research methods and social perceptions
 - b. Ethnographic methods and community health research
 - c. Social determinants frameworks and ethnographic research
 - d. Social Analysis