

Syllabus for Public Health (COPH22)

Note:

- i. There will be one Question Paper which will have 100 questions.
- ii. All questions will be compulsory.
- iii. The Question Paper will have two Parts i.e. Part A and Part B
- iv. Part A will have 50 questions based on Research Methodology
- v. Part B will have 50 questions based on Subject-Specific Knowledge.

Ph.D in Public Health is an interdisciplinary programme. The candidates are expected to have an understanding of diseases, health and wellbeing through the study of Biomedical, social, behavioral, economic, political, regional, spatial, cultural and environmental influences on health, health policies and programmes and the application of public health and health systems research concepts and methodologies.

Research Methodology

1. Qualitative methods in Social Sciences
2. Quantitative methods in Social Sciences
3. Importance of Qualitative and quantitative research methods used in public health
4. Mixed methods
5. Ethics in Research
6. Statistical Methods

Basic concepts in public health

1. History of Public Health
2. Concepts in Public Health
3. Epidemiology
4. Epidemiology of Specific Diseases
5. Health planning, policy and Public Health Administration
6. Health Management
7. Health economics
8. Nutrition
9. Environmental Sanitation

10. Demography and Family Planning
11. Mental Health
12. Application of Social Sciences in Health
13. Impact of urbanization on health and disease.
14. School Health
15. Urban health