

Syllabus for PhD Entrance Examination

Basic multi-disciplinary (sciences, social sciences, economics, humanities, policy, law etc.) knowledge on environmental studies, at the postgraduate level, is required. Information pertinent to environmental studies under the following areas is included:

- Introduction to Environmental Sciences
- Social perspectives on environment
- Methodologies for environmental studies
- Environmental impact and risk assessment
- Pollution and health
- Urban ecosystems
- Natural resources: conservation and management
- Atmosphere and global climate change
- Natural & managed ecosystems
- Biodiversity and conservation biology
- Ecotoxicology and environmental health
- Environmental biotechnology
- Environmental chemistry
- Systems analysis and modelling
- Environmental engineering
- Environmental and resource economics
- Social theory, sociology of development and environment
- Indian and international environmental law

- Environmental history and environmentalism
- Environmental policies and politics
- Environmental communications and education
- Global & contemporary environmental issues