Ph.D. in Economics

Syllabus for Ph.D Entrance Test (ECONOMICS)

PHDECE 01: General Economics

Module I- Micro Economics Analysis

Model II- Macro Economics

Module III- Development and Planning

Module IV- Mathematical and Statistical Methods
Module V - Public Economics


Module VII - Money Banking & Finance


Module VIII - Environmental Economics

Natural Resources- Classification- Environmental costs- Environmental Accountings- Valuation of Natural Resources- Green GDP Valuation of forests- Environmental Economics- Public goods- Market Failure- Common Property Resources- Market Based Instruments- Environmental Impact Assessment- Environmental Policy in India- Global warming- climate change.

Module IX - Indian Economy

National Income accounting: Trends and major issues- performance of different sectors- problems of poverty, unemployment migration inflation & environment- Economic reforms in India- India on the area of economic reforms-objectives, nature & structures of economic reforms- impact of economic reforms- India & WTO India & GATS

Module X - Agricultural Economics

productivity- capital formation- sustainable agriculture- Green Revolutions- Man-land ratio-agricultural finance NABARD- WTO and Indian Agriculture.

PHDECE 02: Research Methodology

Module I: Introduction to Research Methodology: 10 Hours
Research: Meaning, Characteristics, Objectives, Motivation, criteria of good research, limitations & ethical issues in research. Scientific Research Methods: Scientific Method, Types- Deductive method, Inductive method & Case study method. Importance and applicability of research is social sciences.

Module II: Research Designs: 10 Hours
Exploratory, Descriptive, & Causal research- Meaning, Types, Tools & Limitations. Research approach: Qualitative & Quantitative

Module III: Research Process: 12 Hours

Module IV: Sampling and Data collection: 12 Hours

Module V: Data Processing with SPSS & Research report writing 12 Hours
Data Processing-Methods of data Analysis & Interpretation, Statistical software MS Excel and SPSS Package. Research report writing-types of Reports- Steps in Report Writing- format of Research Report- documentation footnotes and bibliography