

RANI DURGAVATI VISHWAVIDYALAYA, JABALPUR (M.P)

M Phil Degree Course in Economics

Examination 2012-2013

The M. Phil. degree course in Economics consists of three theory papers along with one dissertation and viva-voce as given below:

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|----------------------|---|----------|------------------|
| Part-I | | | |
| PAPER I | RECENT DEVELOPMENT IN ECONOMIC THEORY | | 100 marks |
| PAPER II | CURRENT ISSUES IN INDIAN ECONOMY | | 100 marks |
| PAPER III | RESEARCH METHODS AND QUANTITATIVE TECHNIQUES FOR ECONOMICS | | 100 marks |
| Internal assessment | a. Seminars | 40 marks | 100 marks |
| | b. Written tests | 40 marks | |
| | c. Attendance | 20 marks | |
| Total Part-I | | | 400 marks |
| Part-II | | | |
| | Dissertation (Annotated Bibliography) | | 100 marks |
| | Viva-voce | | 50 marks |
| Total Part-II | | | 150 marks |
| Grand Total | | | 550 marks |

To pass the M. Phil. Part-I examination a candidate will have to secure minimum of 40 % marks in each of the three theory papers and 50 % marks in the aggregate and in Part-II a minimum of 50 % marks each in dissertation and viva-voce. No division shall be awarded.

Internal assessment scheme of the student admitted to M. Phil. Program is as under:

1. Seminar – Every student will be required to give three seminars of 30 minutes duration followed by 15 minutes discussion in the department. His performance will be assessed by faculty members of the department. Total credit of 40 Marks will be given for seminars.

2. Writing test: Three uniformly distributed written tests each of one hour duration will be held. These tests will be conducted by the teachers concerned. The Total credit for such tests will be of 40 marks.
3. Students participation in the Course: Due weightage will be given to the attendance in various classes during the course. Total credit of 20 marks will be allotted for attendance as per the following scheme:
 1. 6 Marks if attendances is between 60 – 65 %.
 2. 12 Marks if attendance is between 66 – 75 %.
 3. 16 Marks if attendance is between 76 – 85 %.
 4. 20 Marks if attendance is 86 % and above.

The candidate whose attendance is less than 60% will not be allowed to appear in the examination at the close of seminar and he shall be declared as having failed.

In the Part II the candidate will complete their dissertation and submit them not later than 31th July in every year failing to which he will not be considered eligible for M. Phil Examination. He may however be considered as a candidate for one subsequent M. Phil Examination only if he submit the dissertation after 31th July but not later than 30th September.

PAPER I: RECENT DEVELOPMENT IN ECONOMIC THEORY

- Recent development in theory of demand (Linear expenditure systems; Consumer's choice involving risk; Indirect utility functions)
- Recent development in theory of production (Technical progress and production function; Cobb-Douglas, CES, VES and Translog production function and their properties)
- Recent development in theory of firm (Baumol's sales revenue maximization model; Williamson's model of managerial discretion; Marris model of managerial enterprise).
- Patinkin and the Real Balance Effect, approaches of Baumol and Tobin; Friedman and the modern quantity theory.
- Crisis in Keynesian economics and the revival of monetarism; Classical Keynesian and Monetarist approaches to inflation; Structuralist theory of inflation.
- Philips curve analysis - Short run and long run Philips curve; Samuelson and Solow - the natural rate of unemployment hypothesis; Tobin's modified Philips curve.
- Neo-classical growth models of Solow and Meade; Mrs. Joan Robinson's growth model; Cambridge criticism of Neo-classical analysis of growth
- Prebisch, Singer and Myrdal thesis vs. free trade; Export-led growth; Dual gap analysis; Tariffs and effective protection
- Post-GATT international economic order; WTO and developing countries.
- Private and public mechanism for allocating resources; Problems for allocating resources;
- Problems of preference revelation and aggregation of preferences; Voting systems; Arrow impossibility theorem;
- An economic theory of democracy; Politico-economic-bureaucracy.
- Hypothesis of secular deterioration of terms of trade, its empirical relevance and policy implications for less developed countries;
- A critical review of the monetary approach to the theory of balance of payments adjustment;
- Conditionality clause of IMF; Emerging International Monetary System with special reference to Post-Maastricht developments and developing countries

PAPER II: CURRENT ISSUES IN INDIAN ECONOMY

- Recent trends in approach towards food security
- Agricultural sector reforms
- Issues in rural non-farm employment, MANAREGA
- Special problems of labour; Child labour, female labour, Discrimination and gender bias in treatment of labour
- Labour market reforms - Exit policy, need for safety nets, measures imparting flexibility in labour markets
- Industrial Policy and its appraisal.
- Mechanism for environment regulation in India; Policy instruments for controlling water and air pollution and forestry policy
- Climate change, environment and economic development
- Population, economy and environment linkages - Population, health, nutrition productivity nexus; Population and human development issues; Culture and fertility, Education and fertility
- Evolution of population policy in India - The shift in policy from population control to family welfare, to women empowerment; Family planning strategies and their outcomes
- Physical and Social infrastructure and its linkages with economic development.
- Objectives and strategy of planning with special reference to 11th Five Year Plans
- Rationale and impact of trade reforms since 1991 on balance of payments, employment and growth, problems of India's international debt
- Economic and regional imbalances; causes, consequences and impact on economy.
- Finance Commission and Planning Commission

PAPER III: RESEARCH METHODS AND QUANTITATIVE TECHNIQUES FOR ECONOMICS

1. Introduction & Research design

Nature and objectives of research. Methods of Research: historical, descriptive and experimental. research process, research approaches, criteria for good research. Meaning of research design, need of research design, features of good design, different Research designs. And basic principles of experimental designs, design of experiments.

2. Data collection & Analysis

Types of data, methods and techniques of data collection, primary and secondary data, Meta Analysis. Historical methods, content analysis, devices used in data collection. Pilot study and Pretext of tools, choice of data collection methods.

3. Processing and analysis of data

Measures of Central tendency, Measures of Dispersion, Measures of Variation. Measures of Central Tendency vs. Measures of Dispersion, Normal distribution, Measures of Skewness and interpretation, Correlation and Regression : Types & applications, Chi-square test: its Purpose and use.

4. Paper writing and report generation

Basic concept or Paper/ thesis writing and report generation, writing Research Abstract, introduction, review of literature. Result, Conclusion, Concepts of Bibliography and references; significance of report writing, steps of report writing, Types of Research reports. Methods of presentation of report. Format of publication in research general.

5 Computer Applications

Application of computer in research. Generating charts/graph in Microsoft Excel, Power point presentation ,Web Search: Introduction to Internet, Use of internet and WWW. Using search engine like Google, Yahoo etc.

Reference Books: Latest Editions of following Books

1. Kothari.C.R Research Methodology (Methods and Techniques). New age publisher.
2. Donald H. Cooper. Pamela S. Schindler, Business Research Methods. 8/e tata McGraw Hill Co. Ltd.
3. Bendat And Piersol, random data: Analysis and Measurement Procedures. Wiley Interscience.
4. Raymond Greenlaw. Inline/Online: Fundamentals of the Internet and the World Wide Web, Tata McGraw-Hill Co. Ltd.
5. John W. Creswell. Research design, SAGE: publications, INC.
6. Trivedi RN & Shukla D.P., Research Methodology, College book depo. Jaipur
7. Bill Taylor, Gautam Sinha & Taposh Ghoshal, Research Methodology. Prentice hall of India Private limited, New Delhi.