

(10)

Syllabus for Entrance Examination of Pre. Ph.D. Course Work  
2022-23

***Economics***

**Part-A**

**Unit-I**

Nature of Social Research: Meaning and Definitions, Motivating Factors of Research Basic Assumption and Reasons of Studying Social Research pure and Applied Research, Interplay Between Theory and Research Methodology, Problems in Inter- Disciplinary Research.

**Unit-II**

Nature of Study: Panel Studies, Case Studies, Area Studies and other Methods. Problems of Formulation and Research Design, Hypothesis and Concepts- Design of Experiment, Explanatory Descriptive and Controlled Experiment.

**Unit-III**

Selection of Universe: Units of Study Sampling, Types of Sources of Data With Spl. ref. to Primary and Secondary Data. The Technique of Data Collection: Content Analysis, Observation, Questionnaires and Schedules- Use of Projective Techniques. Use of Mechanical Aids- Tape Recorder Punch cards Verifiers etc.

**Unit-IV**

Statistical Methods:

Measures of Central Tendency Dispersion, Skewness and Kurtosis. Elementary Theory of Probability Binomial, Poisson and Normal Distributions. Simple Correlation and Progression Analysis. Statistical Inferences- Applications, Sampling Distributions (T, X<sup>2</sup> and F Tests), ANOVA Tests, Sampling of Attributes Testing of Hypothesis, Index Numbers and Time Series Analysis. Sampling and Census Methods Types of Sampling and Errors.

\*\*\*\*\*



21/06/22

Professor & Head,  
School of Studies in Business Economics  
A.P.S. University, Rewa- 486003 (M.P.)

Syllabus for Entrance Examination of Pre. Ph.D. Course Work  
2022-23

**Economics**

**Part-B**

**Unit-I**

**Micro Economic Analysis:**

1. Demand Analysis- Marahallian, Hicksian and Revealed Preference Approaches.
2. Theory of Production and Costs
3. Pricing and Output under different Form's of Market Structure.

**Unit-II**

**Macro-Economic Analysis.**

1. Determination of Output and Employment Classical Approach, Keynesian Approach Consumption Hypothesis.
2. Demand for Money- Fisher and Cambridge Versions.
3. Supply of Money Determinants of Money Supply.
4. Business Cycles- Models of Samuelson, Hicks and Kaldor.

**Unit-III**

**International Economics-**

1. Theories of International Trade: Empirical Verification and Reliance. International Trade Under Imperfect Competition.
2. Term of Trade and Economic Growth.
3. Balance of Payment and Balance of Trade, Disequilibrium and adjustment in the balance of payments.
4. Tariffs its Impact.
5. Commercial Policy-Free Trade and Protection.
6. IMF & IBRD

**Unit-IV**

**Development and Planning:-**

1. Economic Growth, Economic Development and Sustainable Development Importance of Institutions- Government and Market- Perpetuation of Under Development.
2. Vicious Circle of Poverty, Indicators and Measurement of Poverty.
3. Importance of Agriculture and Industry in Economic Development Investment Criteria, Globalization and LDC'S.
4. Planning, Need Emergence of Planning's, Plan Models in India.

\*\*\*\*\*



21/06/22

Professor & Head,

School of Studies in Business Economics  
A.P.S. University, Rewa-486003 M.P.