Syllabus For Uchcha Madhyamic Paper II STET 2023

UNIT I Subject -----------Economics 100 Marks

Section A: Micro Economics

Unit I:

- Definition scope and subject matter of Economics
- Concept of opportunity cost, Production Possibility Curve

Unit II:

- Law of demand
- Elasticity of demand
- Cardinal and ordinal approach of law of demand
- Consumer surplus

Unit III:

- Law of supply
- Iso-quant, Iso-cost line
- Producer's equilibrium
- Law of variables proportions, Returns to scale
- Concept of costs; short run and long run cost curves

Unit IV:

- Types of markets
- Perfect Competition-Price determination, equilibrium of the firm and industry
- Monopoly- Price and output determination in monopoly
- Theory of Price discrimination
- Monopolistic competition
- Oligopoly Cournot's model, Kinked demand curve

Unit V :

1. Factors of Production
2. Marginal Productivity Theory of Distribution
3. Ricardian Theory of Rent, Modern theory of rent, Quasi rent
4. Classical and Keynesian theory of Interest
5. Demand and Supply theory of wages determination
6. Collective bargaining, Backward-bending supply curve of labour
7. Profit- Knight's theory of Profit, Schumpeter's Theory of profit.

Section B: Macro Economics

Unit VI:

- Circular flow of income, 2,3 and 4 sector model
- National income accounting: Concepts and Measures
- Classical Theory of Employment
- Keynesian Theory of employment
- Consumption Function
- Investment Function, Concepts of Multiplier & Accelerator

- Inflation, Inflationary Gap.

Unit VII:

- Money: Functions and role of Money
- Quantity theory of money-Fisher and Cambridge version
- Keynesian theory of money

Unit VIII:

- Monetary Policy- Objectives, Importance and Tools
- Central Banks: Functions and role of Central Banks.
- Commercial Banks: Functions, Type and Principles of Commercial Bank, Credit Creation Principle

Section C: Public Economics

Unit IX:

- Public and Private Goods
- Public Expenditure- causes of increase in Public Expenditure, Wagner's Law,
- Wiseman Peacock Hypothesis
- The Principle of Maximum Social Advantage
- Principles of Taxation: Ability to pay principle, Benefit Principle of Taxation
- Taxation- Canons of taxation, Economic effects of Taxation Impact, Incidence and shifting of tax
- Public Debt- Types and Effects, redemption of public debt

Unit X:

- The Indian Tax System
- Public Expenditure in India- Pattern and growth
- Public debt management in India
- Centre- State Financial Relations
- 15 Finance Commission

Section D: Economic Growth, Development & Planning

Unit XI:

- Concepts of Economic Development and Under Development
- Environment and sustainable development
- Characteristics of an Under Developed Country
- Poverty and Inequality: Conceptual issues and measurement.
- Classical Theory of Economic Development- Adam Smith, David Ricardo, Malthus, J.S. Mills
- Karl Marx Theory of Economic Development
- Schumpeter's Theory
- Rostow's Stages of Economic Growth
- Rodan's Big Push Theory
- Lewis Theory of Economic Development
- Balanced Vs Unbalanced Growth
- Nurkse' Vicious circle of Poverty
- Models of Economic Growth: Harrod-Domar, Solow

- Role of State in Economic Development
- Foreign Capital and Economic Development
- Population and Economic Development

Unit XII :

- Meaning and Types of Economic Planning
- Centralised and decentralised Planning.
- Planning by direction, Planning by inducement.
- Growth Models in Economic Planning

Section E: International Economics

Unit XIII:

- Theories of International Trade-Absolute Cost Advantage, Comparative Cost Advantage Theory, Heckscher - Ohlin Theory
- Balance of Payment: Causes of disequilibrium & measures to correct disequilibrium
- Concepts of Terms of trade
- Gains from Trade
- International Institutions: IMF. IBRD, WTO

Section F: Indian Economic Development

Unit XIV:

- Features of Indian Economy
- Structural Changes in Indian Economy
- Indian Agriculture: Role and Importance of Agriculture, Problems of Agriculture, Land reforms,
- Green Revolution and other major initiatives by the government in agriculture
- Indian Industry: Industrial growth in pre and post economic reforms era.
- Problems and prospects of Micro, Small, Medium Enterprises in India.
- Service Sector in India: Transport and Communication, Energy, Banking and Commerce.

Unit XV :

- Human Development in India
- Demographic features, Health, Education,
- Poverty and Unemployment in India
- Demographic dividend and skill development
- Development policies in India: 5 years plans, Niti Aayog

Unit XVI :

Issues concerning economy of Bihar: Present status and performance, Policy initiatives for economic development.

Section G: Quantitative Methods

Unit XVII:

- Measures of Central Tendency
- Measures of Dispersion
- Correlation and Regression

- Index number
- Simple differentiation and Integration
- Maxima and Minima
- Application of Mathematics in Economics

Syllabus for Art of Teaching and Other Skills STET 2023

Unit II	**Art of Teaching, Other skills**	**Marks 50**
(A) Art of Teaching		**Marks 30**
(B) Other skills		**Marks 20**

A. Art of Teaching

1. Teaching & Learning:- Meaning, Process & Characteristics.
2. Teaching Objectives and Instructional objectives: Meaning & Types, Blooms Taxonomy.
3. Teaching Methods: - Types and its Characteristics, Merit, and demerits of Methods.
4. Lesson Plan: - Types and Format & Various Model.
5. Microteaching & Instructional analysis.
6. Effective ecosystem of Classroom.
7. Textbook and library
8. Qualities of Teacher.
9. Evaluation & Assessment for learning.
10. Curriculum.
11. Factors affecting teaching and learning.
12. Teaching Aids and Hands on learning.

B. Other skills

1. General Knowledge,
2.Environmental Science
3. Mathematical aptitude,
4.logical Reasoning