



**UNIVERSITY OF JAMMU, JAMMU**  
(NAAC ACCREDITED 'A+' GRADE UNIVERSITY)

**NOTIFICATION**  
**(18/Sept./Adp/65)**

In partial modification of this office Notification No. F.Acd/II/17/10223-277 dated 18.09.2017, it is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the Academic Council, is pleased to authorize the adoption of the syllabi and courses of Study in the Subject of **Economics** in the Semester V, **Course Code UECTE 504 (Generic Elective) Title "Basic Economics"** under **Choice Based Credit System** at Undergraduate level (as given in the Annexure) for the examinations to be held in the years December 2018, 2019 and 2020.

The syllabi of the course is available on the University website: [www.jammuuniversity.in](http://www.jammuuniversity.in).

Sd/-  
**DEAN ACADEMIC AFFAIRS**

No. F. Acd/II/18/9896 - 9905  
Dated: 28-9-2018

Copy for information and necessary action to:-

1. Dean, Faculty of Social Sciences
2. HOD/Convener, Board of Studies in Economics
3. All members of the Board of Studies
4. C.A to the Controller of Examinations
5. I/c Director, Computer Centre, University of Jammu
6. Asst. Registrar (Conf. /Exams. UG/Pub.)
7. Incharge, University Website for necessary action please.

  
**Assistant Registrar (Academic)**

26/9

26/9

7/26/09/18

**University of Jammu**  
**Syllabus of Economics for the Examinations to be held in**  
**Dec. 2018, 2019, 2020**  
**Choice Based Credit System at Undergraduate Level**  
*Generic Elective*  
**Semester-V**

**Title: Basic Economics (Course Code: UECTE: 504)**

**Credit: 6**

Total Marks: 100

Duration of Examination: 2 ½ Hours

Internal Assessment: 20

External Examination: 80

**Preamble:** This course on Basic Economics will provide the students a basic understanding and knowledge of the nature and scope of economics, demand, supply and market, production and market structure, and national income and banking system. It will make the undergraduate students aware of the basic theoretical knowledge of economics.

**UNIT 1: Nature and Scope of Economics**

Economics: Meaning and Definitions, Nature and Scope of Economics; Definitions of Microeconomics and Macro Economics; Distinction between Microeconomics vs. Macroeconomics

**UNIT 2: Demand, Supply and Market**

Demand: Definitions and Features, Law of Demand and Exceptions to Law of Demand; Elasticity of Demand: Meaning and Factors affecting Law of Demand; Supply: Definitions and Features, Law of Supply and Exceptions to Law of Supply; Elasticity of Supply: Meaning and Factors affecting Law of Supply; Market: Meaning and Features; Price Determination

**UNIT 3: Production and Market Structure**

Production: Meaning and Factors of Production; Production Function: Meaning and Types; Market Forms: Perfect and Imperfect; Meaning and Features of Perfect Competition, Monopoly, Monopolistic Competition and Oligopoly; Price-Discrimination: Meaning and Types

**UNIT 4: National Income and Banking**

National Income: Definitions and Concepts; National Income: Methods, Uses and Difficulties; Commercial Banks: Meaning, Functions and Process of Credit Creation; Central Bank: Meaning, Functions and Methods of Credit Control

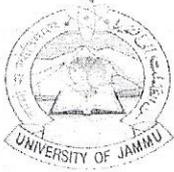


**Note for Paper setting:** The question paper will contain three sections. In the first section, five short answer questions representing all units i.e. at least one from each unit having 70 - 80 words in approximately 6 minutes time and having 3 marks each **(all compulsory)**. Five medium answer questions representing all units i.e. at least one from each unit having 250- 300 words in approximately 12 minutes and having 7 marks each **(all compulsory)**. Four/Five long answer questions representing whole of the syllabus with detailed explanation within 500- 600 words in approximately 30 minutes time and having 15 marks each **(two to be attempted)**.

**Suggested Readings:**

1. Ackley, G: Macroeconomics- Theory and Policy, Macmillan Publishing Co., New York.
2. Ahuja, H.L: Advanced Economic Theory- Microeconomic Analysis, S. Chand and Co. New Delhi.
3. Ahuja, H.L: Macroeconomics for Business and Management, S. Chand & Co., New Delhi.
4. Bhutani, Prem J.: Principles of Economics, Taxmann's Publications (P) Ltd., New Delhi.
5. Chopra, P.N.: Principles of Economics, Kalayani Publishers, New Delhi.
6. Dwivedi, D.N: Macroeconomics- Theory and Policy, Tata McGraw Hill, New Delhi.
7. Dwivedi, D.N.: Microeconomics, Vikas Publishing House, New Delhi.
8. Koutsoyiannis, A: Modern Microeconomics, Macmillan Publishers Ltd., New Delhi.
9. Limsey, R.G and Chrystal, K.A: Principles of Economics, Oxford University Press, Oxford.
10. Mithani, D.M: Macroeconomics, Himalaya Publishing House, Mumbai.
11. Mithani, D.M.: Microeconomics, Himalaya Publishing House, Mumbai.





**UNIVERSITY OF JAMMU, JAMMU**  
(NAAC ACCREDITED 'A+' GRADE UNIVERSITY)

**NOTIFICATION**  
(18/July/Adp/48)

It is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the Academic Council, is pleased to authorize the adoption of the revised Syllabi and Courses of Study in the subject of **Economics** for III, IV, V and VI Semesters under the **Choice Based Credit System** at the Undergraduate level for the examinations to be held in the years as per the details given below:-

Subject	Semester	for the examination to be held in the years
Economics	Semester-III	December 2018, 2019 and 2020
	Semester-IV	May 2019, 2020 and 2021
	Semester-V	December 2019, 2020 and 2021
	Semester-VI	May 2020, 2021 and 2022

The Syllabi of the courses is available on the University website: [www.jammuuniversity.in](http://www.jammuuniversity.in)

Sd/-  
DEAN ACADEMIC AFFAIRS

No. F. Acd/II/18/8135 -8194  
Dated: 01-08-2018

Copy for information and necessary action to:

1. Special Secretary to the Vice Chancellor, University of Jammu for the kind information of the Worthy Vice-Chancellor please
2. Sr. P.A. to the Dean Academic Affairs/ Dean Research Studies
3. Sr. P.A. to the Registrar/Controller of Examinations
4. Dean, Faculty of Social Science
5. HOD/Convener, Board of Studies in Economics
6. All members of the Board of Studies
7. C.A to the Controller of Examinations
8. I/c Director, Computer Centre, University of Jammu
9. Asst. Registrar (Conf. /Exams. UG/ Inf./Pub.)
10. Incharge, University Website for necessary action please.

Assistant Registrar (Academic)

*[Handwritten Signature]*  
11/8  
01/8/18

*[Handwritten Signature]*  
11/8  
01/8/18

**University of Jammu**  
**Syllabus of Economics for the Examinations to be held in**  
**Dec. 2017, 2018, 2019**  
**Choice Based Credit System at Undergraduate Level**

**Semester- I**

**Title: Principles of Microeconomics - I (Course Code: UECTC: 101)**

**Credits: 6**

Total Marks: 100

Duration of Examination: 2 ½ Hours

Internal Assessment: 20

External Examination: 80

**Preamble:** This course on Principles of Microeconomics will provide the students a thorough understanding and knowledge of basic microeconomics and market forces of demand and supply and their elasticity as well as theories of Consumer Demand. The contents of this paper have laid emphasis on the theory of microeconomics to equip the students with knowledge of the conceptual issues including the forces of demand and supply and consumer equilibrium.

**UNIT 1: Basics of Microeconomics**

Meaning, Nature and Scope of Economics; Meaning, Nature and Scope of Micro Economics; Importance and Limitations of Micro Economics; Distinction between Micro Economics and Macro Economics

**UNIT 2: Market Forces – Demand and Supply**

Concept of Market, Demand Side of Market; Market Demand; Demand Function; Shift in Demand Curve, Supply Side of Market; Market Equilibrium

**UNIT 3: Elasticity of Demand and Supply**

Law of demand; Law of supply; Market Price Determination - Demand and Supply; Elasticity of Demand: Meaning, Types and Degrees (Price, Income and Cross Elasticity of Demand); Factors affecting Elasticity of Demand; Methods for Measuring Price Elasticity of Demand; Price Elasticity of Supply

**UNIT 4: Theory of Consumer Demand I (Cardinal Utility Approach)**

Cardinal Utility Approach to Demand Analysis; Law of Diminishing Marginal Utility; Consumer Equilibrium under Cardinal Utility Approach; Derivation of Demand Curve; Drawbacks of Cardinal Utility Approach

## UNIT 5: Theory of Consumer Demand II (Ordinal Utility Approach)

Indifference Curve: Meaning, Properties and Types; Consumer's Equilibrium under Ordinal Utility Approach; Effect of Change in Income and Price on Consumer Equilibrium; Consumer's Surplus - Marshall's Approach

- **Note for Paper setting:** The question paper will contain three sections. In the first section, five (5) short answer questions representing all units i.e. at least one from each unit having 70 to 80 words in approximately 6 minutes time and having 3 marks each (**All compulsory**). Five (5) medium answer questions representing all units i.e. at least one from each unit having 250- 300 words in approximately 12 minutes and having 7 marks each (**All compulsory**). Four/Five (4/5) long answer questions representing whole of the syllabus with detailed explanation within 500- 600 words in approximately 30 minutes time and having 15 marks each (**Two to be attempted**).

### Suggested Readings:

1. Paul A. Samuelson: Micro Economics
2. Koutsoyiannis: Modern Micro Economics
3. C.S Barla: Advanced Micro Economics
4. N.C.Ray: An Introduction to Micro Economics
5. Hal R. Varian: Micro Economic Analysis
6. Dominick Salvatore: Micro Economic Theory
7. H.L. Ahuja: Modern Micro Economics
8. M.L. Seth: Micro Economics
9. T.R.Jain & A.S. Sandhu : Micro Economics
10. Amit Sachdeva : Micro Economics
11. Richard G.Lipsey : An Introduction to Positive Economics

**University of Jammu**  
**Syllabus of Economics for the Examinations to be held in**  
**May 2018, 2019, 2020**  
**Choice Based Credit System at Undergraduate Level**

**Semester- II**

**Title: Principles of Microeconomics - II (Course Code: UECTC: 201)**

**Credits: 6**

Total Marks: 100

Duration of Examination: 2 ½ Hours

Internal Assessment: 20

External Examination: 80

**Preamble:** This course on Principles of Microeconomics will provide the students a thorough understanding and knowledge of theory of production and cost and types of market structures, factors pricing and welfare economics. The contents of this paper have laid emphasis on the advanced microeconomics to equip the students with knowledge of the conceptual issues including the production and cost and market equilibrium, factor pricing and welfare economics.

**UNIT 1: Theory of Production and Cost**

Production Function: Meaning and Types; Isoquants: Meaning and Properties; Producer's Equilibrium: Least Cost Combination of Factors; Expansion Path; Law of Variable Proportion; Returns to Scale; Economies of Scale: Internal and External; Different Cost Curves and their relationship in the Short Run and Long Run.

**UNIT 2: Market Structure - I**

Market Forms: Perfect and Imperfect; Equilibrium of the Firm under Perfect Competition in the Short Run and Long Run; Shut Down Point; Short Run and Long Run Price and Output Decision of a Monopoly Firm; Price Discrimination and Its Degrees

**UNIT 3: Market Structure - II**

Equilibrium of the Firm under Monopolistic Competition in the Short Run and Long Run; Oligopoly: Meaning and Characteristics; Price Leadership and the Kinked Demand Curve; Theory of Oligopoly

#### **UNIT 4: Factor Pricing**

Marginal Productivity Theory of Distribution: Classical Version; Modern Theory of Wages; Ricardian Theory of Rent; Concept of Quasi- Rent; Classical Theory of Interest; Keynesian Liquidity Preference Theory of Interest; Theories of Profit - Risk , Uncertainty and Innovation

#### **UNIT 5: Welfare Economics**

Concept of Welfare; Classical Welfare Economics; Pareto-Optimality: Marginal Conditions; Value Judgement; Bergson - Samuelson Social Welfare Function; Kaldor - Hicks Compensation Principle

- **Note for Paper setting:** The question paper will contain three sections. In the first section, five (5) short answer questions representing all units i.e. at least one from each unit having 70 to 80 words in approximately 6 minutes time and having 3 marks each (**All compulsory**). Five (5) medium answer questions representing all units i.e. at least one from each unit having 250- 300 words in approximately 12 minutes and having 7 marks each (**All compulsory**). Four/Five (4/5) long answer questions representing whole of the syllabus with detailed explanation within 500- 600 words in approximately 30 minutes time and having 15 marks each (**Two to be attempted**).

#### **Suggested Readings:**

1. Paul A. Samuelson: Micro Economics
2. Koutsoyiannis: Modern Micro Economics
3. C.S Barla: Advanced Micro Economics
4. N.C.Ray: An Introduction to Micro Economics
5. Hal R. Varian: Micro Economic Analysis
6. Dominick Salvatore: Micro Economic Theory
7. H.L. Ahuja: Modern Micro Economics
8. M.L. Seth: Micro Economics
9. T.R.Jain & A.S.Sandhu : Micro Economics
10. Amit Sachdeva : Micro Economics
11. Richard G.Lipsey : An Introduction to Positive Economics

**University of Jammu**  
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**Dec. 2018, 2019, 2020**  
**Choice Based Credit System at Undergraduate Level**

**Semester- III**

**Title: Principles of Macro Economics - I (Course Code: UECTC: 301)**

**Credits: 6**

Total Marks: 100

Duration of Examination: 2 ½ Hours

Internal Assessment: 20

External Examination: 80

**Preamble:** This course aims to introduce the students to the basic concepts of Macroeconomics. Macroeconomics deals with the functioning of the economy as a whole, including how the economy's total output of goods and services and employment of resources is determined and what causes these totals to fluctuate. This paper has been designed to make the undergraduate students aware of the basic theoretical framework underlying the field of macroeconomics.

**UNIT 1: Introduction**

Macroeconomics: Meaning, Nature and Scope; Macroeconomic variables-goods and money market, Importance and limitations of Macroeconomics, difference between microeconomics and macroeconomics.

**UNIT 2: National Income Accounting**

National Income- Meaning, Definitions and Concepts of GDP and others associated with National Income; Methods of measuring National Income; Practical and Conceptual difficulties in the measurement of National Income; Uses of National Income; Nominal GNP and Real GNP; Limitations of GDP concept as a measure of social welfare

**UNIT 3: Theory of National Income Determination-Classical & Keynesian**

Classical theory of output and employment-Says law of market, Keynesian criticism of Classical theory, Keynesian theory of income and employment, Principle of Effective demand

**UNIT 4: National Income Determination**

Determination of National Income in Two sector, with Government-Three Sector Model; Determination of National Income in an open economy - four sector model; Investment Multiplier and its limitations

## UNIT 5: Theories of Consumption & Investment

Keynesian theory of Consumption: Absolute Income Hypothesis, Duesenberry's Relative Income hypothesis, Friedman's Permanent Income hypothesis, Ando-Modigliani's Life Cycle Hypothesis, Investment Function . Autonomous & Induced Investment, Marginal Efficiency of capital

- **Note for Paper setting:** The question paper will contain three sections. In the first section, five (5) short answer questions representing all units i.e. at least one from each unit having 70 to 80 words in approximately 6 minutes time and having 3 marks each (**All compulsory**). Five (5) medium answer questions representing all units i.e. at least one from each unit having 250- 300 words in approximately 12 minutes and having 7 marks each (**All compulsory**). Four/Five (4/5) long answer questions representing whole of the syllabus with detailed explanation within 500- 600 words in approximately 30 minutes time and having 15 marks each (**Two to be attempted**).

### Suggested Readings:

1. Ackley, G: Macroeconomics- Theory and Policy, Macmillan Publishing Co., New York.
2. Ahuja, H.L: Macroeconomics for Business and Management, S. Chand & Co. Ltd., New Delhi.
3. Bhole, L.M.: Financial Institutions and Markets, Tata McGraw-Hill Publishing Co., New Delhi.
4. Dwivedi, D.N: Macroeconomics- Theory and Policy, Tata McGraw Hill, New Delhi.
5. Gupta, S.B.: Monetary Economics, S. Chand and Co., New Delhi.
6. Khan, M.Y.: Indian Financial Systems, Tata McGraw- Hill Publishing Company, New Delhi.
7. Shapiro, E.: Macroeconomic Analysis, Galgotia Publications, New Delhi.
8. Keynes, J.M.: The General Theory of Employment, Interest and Money, Macmillan, London.
9. Mithani, D.M: Macroeconomics, Himalaya Publishing House, Mumbai.
10. Paul, R.R: Money, Banking and International Trade, Kalyani Publishers, New Delhi.
11. Case, Karl E. & Ray C. Fair, *Principles of Economics*, Pearson Education, Inc., 8<sup>th</sup> edition, 2007.
12. Errol D'Souza . *Macro Economics*sq. Pearson Education 2008.
13. Sikdar, Shoumyen, *Principles of Macroeconomics*, 2<sup>nd</sup> Edition, Oxford University Press, India
14. Gregory Mankiw . *Macro economics*sq. 6th Edn. Tata McGraw Hill.
15. Richard T. Frogmen . *Macro economics*sq Pearson education.
16. Eugene Diutio . *Macro economic Theory*, Shaum's Outline series. Tata McGraw Hill

**University of Jammu**  
**Syllabus of Economics for the Examinations to be held in**  
**Dec. 2018, 2019, 2020**  
**Choice Based Credit System at Undergraduate Level**

**Semester-III**

**Title: Financial Economics** (Course Code: UECTS: 302)

**Credits: 4**

Total Marks: 100

Duration of Examination: 2 ½ Hours

Internal Assessment: 20

External Examination: 80

**Preamble:** This course on Financial Economics will provide the students a thorough understanding and knowledge of the financial system in the economy and its implications on supply and demand side aspects of the capital. The contents of this paper have laid emphasis on imparting the knowledge and to train the learners about the basics of the financial economics and to enable them to keep pace with the changing global financial and investment scenario. It will equip the students with knowledge on the concepts, theory and policy aspects of financial economics. The paper has become more relevant from the skill enhancement point of view to understand the financial system and its implications in the present waves of globalization and liberalization.

**UNIT 1: Basics of Financial Economics**

Financial Economics: Meaning, nature, scope and importance; Market equilibrium: Supply and Demand Side aspects of capital; Features of a Developed Financial System; Indian Financial System: Formal and informal

**UNIT 2: Financial Institutions**

Financial Institutions: Meaning; Banking Institutions: Structure and working principles (Commercial Banks, Cooperative Banks, and Regional Rural Banks); Non-Performing Assets and their management; Micro-Finance Institutions

**UNIT 3: Financial Markets**

Equity markets, Debt markets and Derivative markets: Structure, features and participants, Insurance sector: Meaning and Types; Mutual Funds: Meaning and Types

## UNIT 4: Financial Instruments and Management

Stocks: Meaning, Types and features; Bonds: Meaning, types and features, Derivatives: Meaning, types and features, Pricing and valuation aspects; Investment risk and types; Portfolio Management and Analysis; Balance Portfolio; Systematic Investment Plans; Bitcoin

## UNIT 5: Non-Bank Financial Intermediaries

Definition and types of non-bank financial institutions; Role and structure of money market and capital market; Call money market; Treasury bill market, Commercial bill market including commercial paper and certificate of deposits

- **Note for Paper setting:** The question paper will contain three sections. In the first section, five (5) short answer questions representing all units i.e. at least one from each unit having 70 to 80 words in approximately 6 minutes time and having 3 marks each (**All compulsory**). Five (5) medium answer questions representing all units i.e. at least one from each unit having 250- 300 words in approximately 12 minutes and having 7 marks each (**All compulsory**). Four/Five (4/5) long answer questions representing whole of the syllabus with detailed explanation within 500- 600 words in approximately 30 minutes time and having 15 marks each (**Two to be attempted**).

### Suggested Readings:

1. Bhole, L.M. (1999), Financial Institutions and Markets. Tata McGraw Hill Company Ltd New Delhi.
2. Bhole, LM. (2000), Indian Financial System, Chugh Publications, Allahabad.
3. Edminster, R.O. (1986), Financial Institutions, Markets and Management, McGraw Hill, New York.
4. Goldsmith. R.W. (1969), Financial Structure and Development, Yale, London.
5. Hanson, J.A. and S. Kathuria (Eds.) (1999), India: A Financial Sector for the Twenty-first Century, Oxford University Press, New Delhi.
6. Johnson, H.J. (1993), Financial Institutions and Markets, McGraw Hill, New York.
7. Khan, M.Y. (1996), Indian Financial Systems, Tata McGraw Hill, New Delhi.
8. Machiraju, M.R. (1999), Indian Financial Systems, Vikas Publishing House, New Delhi.
9. Ohlson, J.A. (1987), The Theory of Financial Markets and Institutions, North Holland, Amsterdam.
10. Prasad, K.N. (2001), Development of India's Financial System, Sarup & Sons, New Delhi.
11. Pathak, B.V. (2014), The Indian Financial System: Markets, Institutions and Services, Person Education, India

**University of Jammu**  
**Syllabus of Economics for the Examinations to be held in**  
**May 2019, 2020, 2021**  
**Choice Based Credit System at Undergraduate Level**

**Semester- IV**

**Title: Principles of Macro Economics - II (Course Code: UECTC: 401)**

**Credits: 6**

Total Marks: 100

Duration of Examination: 2 ½ Hours

Internal Assessment: 20

External Examination: 80

**Preamble:** This is a sequel to Principles of Macroeconomics. I. It analyses various aspects of macroeconomics in greater detail. It makes the student familiar with the concepts of BOT, BOPs and Foreign exchange rate. It also exposes the students to understand the concept of inflation, its relationship with unemployment and some basic concepts in an open economy.

**UNIT 1: IS-LM Analysis**

The Goods Market and Money Market: Links between them; Goods Market Equilibrium: The Derivation of the IS Curve; Money Market Equilibrium: The Derivation of the LM Curve; Simultaneous Equilibrium in Goods and Money market; Shift in IS and LM curves and the general equilibrium

**UNIT 2: Business Cycle**

Business cycle: meaning, characteristics, phases; Hawtrey's monetary theory of business cycles, Hayek's over-investment theory of business cycle, Schumpeter's theory of business cycles, Policy measures to control business cycles . monetary and fiscal policies

**UNIT 3: Inflation**

Concept of inflation; Types of inflation, Causes of demand pull and cost push Inflation; Effects of Inflation; Methods to control inflation; Concept of Deflation and Reflation

**UNIT 4: Unemployment**

Meaning of unemployment; Types of unemployment; Effects of wage cut on employment; Various causes of unemployment in developing economies; Philips curve in the short run and long run (relationship between inflation and unemployment).

## UNIT 5: Foreign Exchange Rate

Foreign exchange market: meaning and kinds, Foreign exchange rate: meaning and concepts; Market Theory of Exchange rate determination, Purchasing Power Parity theory of exchange rate, Monetary Approach to Exchange rate determination

- **Note for Paper setting:** The question paper will contain three sections. In the first section, five (5) short answer questions representing all units i.e. at least one from each unit having 70 to 80 words in approximately 6 minutes time and having 3 marks each (**All compulsory**). Five (5) medium answer questions representing all units i.e. at least one from each unit having 250- 300 words in approximately 12 minutes and having 7 marks each (**All compulsory**). Four/Five (4/5) long answer questions representing whole of the syllabus with detailed explanation within 500- 600 words in approximately 30 minutes time and having 15 marks each (**Two to be attempted**).

### Suggested Readings:

1. Ackley, G: Macroeconomics- Theory and Policy, Macmillan Publishing Co., New York.
2. Ahuja, H.L: Macroeconomics for Business and Management, S. Chand & Co. Ltd., New Delhi.
3. Bhole, L.M.: Financial Institutions and Markets, Tata McGraw-Hill Publishing Co., New Delhi.
4. Dwivedi, D.N: Macroeconomics- Theory and Policy, Tata McGraw Hill, New Delhi.
5. Gupta, S.B.: Monetary Economics, S. Chand and Co., New Delhi.
6. Khan, M.Y.: Indian Financial Systems, Tata McGraw- Hill Publishing Company, New Delhi.
7. Shapiro, E.: Macroeconomic Analysis, Galgotia Publications, New Delhi.
8. Keynes, J.M.: The General Theory of Employment, Interest and Money, Macmillan, London.
9. Mithani, D.M: Macroeconomics, Himalaya Publishing House, Mumbai.
10. Paul, R.R: Money, Banking and International Trade, Kalyani Publishers, New Delhi.
11. Errol D'Souza . *Macro Economics*sq. Pearson Education 2008.
12. Sikdar, Shoumyen, *Principles of Macroeconomics*, 2<sup>nd</sup> Edition, Oxford University Press, India
13. Gregory Mankiw . *Macro economics*sq. 6th Edn. Tata McGraw Hill.
14. Richard T. Frogmen . *Macro economics*sq Pearson education.
15. Eugene Diutio . *Macro economic Theory*, Shaum's Outline series. Tata McGraw Hill
16. Dornbusch & Fischer . *Macroeconomics*, TATA McGraw Hill.

**University of Jammu**  
**Syllabus of Economics for the Examinations to be held in**  
**May 2019, 2020, 2021**  
**Choice Based Credit System at Undergraduate Level**

**Semester- IV**

**Title: Data Analysis**

**(Course Code: UECTS: 402)**

**Credit: 4**

Total Marks: 100

Duration of Examination: 2 ½ Hours

Internal Assessment: 20

External Examination: 80

**Preamble:** This course on Data Analysis will provide the students a thorough understanding and knowledge of data sources and sampling, methods of data collection, data presentation and data analysis techniques to equip them to undertake economic data analysis in scientific manner by enhancing their skills in data analysis.

**UNIT 1: Data Sources and Sampling**

Sources of Data: Census Verses Sample Surveys; Sampling : Meaning, Types, Relative Merits and Demerits, Sampling Error

**UNIT 2: Methods of Data Collection**

Meaning of Secondary and Primary Data; Sources of Secondary Data; Questionnaire: Meaning and Types; Methods of Collection of Primary Data; Data Classification and Tabulation

**UNIT 3: Data Presentation**

Tabular Representation; Parts of Table; Rules of Tabulation; Types of Tables; Diagrammatic Representation of Data: Meaning, Objectives and Types; Types of Charts and Diagrams

**UNIT 4: Data Analysis Techniques**

Mean, Median, Mode, Rank Correlation: Meaning, Types and their Relative Merits and Demerits and Simple Applications

**UNIT 5: Dispersion**

Measures of Dispersion: Range, Inter-quartile Range and Quartile Deviation, Mean Deviation, Variance, Standard Deviation, Coefficient of Variation and their Merits and Demerits. Properties of Good Measure of Dispersion

- **Note for Paper setting: The care should be taken to balance the question paper by asking both the theoretical and practical questions in 50:50 proportions.** The question paper will contain three sections. In the first section, five (5) short answer questions representing all units i.e. at least one from each unit having 70 to 80 words in approximately 6 minutes time and having 3 marks each (**All compulsory**). Five (5) medium answer questions representing all units i.e. at least one from each unit having 250- 300 words in approximately 12 minutes and having 7 marks each (**All compulsory**). Four/Five (4/5) long answer questions representing whole of the syllabus with detailed explanation within 500-600 words in approximately 30 minutes time and having 15 marks each (**Two to be attempted**).

**Suggested Readings:**

1. S.P. Gupta (2005) Statistical methods, S. Chand & Sons, New Delhi.
2. Chander Romesh (2007), Lectures on elementary mathematics for economists, New Academic Publishing Co., New Delhi.
3. G.S. Monga (1972), Mathematics and Statistics for Economists, Vikas Publishing House, New Delhi.
4. C.B Gupta and Vijay Gupta (1995), An Introduction to Statistical methods, Vikas Publishing House, New Delhi.
5. Chiang A.C & Wain Wright, Fundamentals of Mathematical Economics.
6. Schaum's Series (2005), An Introduction to Mathematical Economics, Tata McGraw Hill, New Delhi.

**University of Jammu**  
**Syllabus of Economics for the Examinations to be held in**  
**Dec. 2019, 2020, 2021**  
**Choice Based Credit System at Undergraduate Level**

**Semester-V**

**Title: Money and Banking**

**(Course Code: UECTE: 501)**

**Credit: 6**

Total Marks: 100

Duration of Examination: 2 ½ Hours

Internal Assessment: 20

External Examination: 80

**Preamble:** This course on Money and Banking will provide the students a thorough understanding and knowledge of operations of money and banking systems and their interaction with the rest of the economy. It will focus on essential aspects of how monetary forces operate through a multitude of channels . market, non-market institutions and among others. The contents of this paper have laid emphasis on money and banking and its integration with monetary theory, banking institutions and government and how money and banking constitutes important components towards understanding of economics.

**UNIT 1: Money and Its Functions**

Evolution of money; Money: Meaning and functions; Classification of money; Money and Near Money; Qualities of good money material; Role of money in a developing and mixed economy; Gresham's Law

**UNIT 2: Price Index Numbers and Theories of Money**

Price Index Numbers: Meaning and types; Steps in Construction of Price Index Numbers; Conceptual and Practical difficulties in the Measurement of Index Numbers; Importance of Index Numbers; Fisher's Transactions Approach and Cambridge Cash Balance Approach; A comparison of Fisherian and Cambridge Versions

**UNIT 3: Commercial Banks**

Commercial Banks: Meaning and functions; Types of Banks; Role of Commercial Banks in a developing economy; Process of Credit creation; Structure of Indian Commercial Banking; Banking Sector Reforms in India since 1991

**UNIT 4: Central Banking**

Central Bank: Meaning and Functions; Objectives of Credit Control; Qualitative and quantitative Methods of Credit Control; Role of Central Bank in Developing Economy; Difference between Central Bank and Commercial Bank.

## UNIT 5: Monetary and Fiscal Policies

Monetary and fiscal policy: Meaning, Features; Role of Monetary and Fiscal policy in developing countries; Monetary Policy Effects on Demand, Fiscal Policy Effects on Demand, Fiscal Policy and Investment, Interaction of Monetary and Fiscal Policies.

- **Note for Paper setting:** The question paper will contain three sections. In the first section, five (5) short answer questions representing all units i.e. at least one from each unit having 70 to 80 words in approximately 6 minutes time and having 3 marks each (**All compulsory**). Five (5) medium answer questions representing all units i.e. at least one from each unit having 250- 300 words in approximately 12 minutes and having 7 marks each (**All compulsory**). Four/Five (4/5) long answer questions representing whole of the syllabus with detailed explanation within 500- 600 words in approximately 30 minutes time and having 15 marks each (**Two to be attempted**).

### Suggested Readings:

1. Ackley, G: Macroeconomics: Theory and Policy, Macmillan Publishing Co., New York.
2. Ahuja, H.L: Macroeconomics for Business and Management, S. Chand & Co. Ltd., New Delhi.
3. Dwivedi, D.N: Macroeconomics: Theory and Policy, Tata McGraw Hill, New Delhi.
4. Gupta, S.B.: Monetary Economics, S. Chand and Co., New Delhi.
5. Mithani, D.M: Money, Banking & International Trade, Himalaya Publishing House, New Delhi
6. Paul, R.R: Money, Banking and International Trade, Kalyani Publishers, New Delhi.
7. Seth, M.L: Money, Banking and International Trade, Lakshmi Narain Agarwal Publishers, Agra.
8. Government of India, Economic Survey (Annual), New Delhi.
9. Reserve Bank of India: Report on Trends and Progress of Banking in India, Mumbai.

**University of Jammu**  
**Syllabus of Economics for the Examinations to be held in**  
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**Semester-V**

**Title: Economic Development and Policy in India (Course Code: UECTE: 502)**

**Credit: 6**

Total Marks: 100

Duration of Examination: 2 ½ Hours

Internal Assessment: 20

External Examination: 80

**Preamble:** This course on Economic Development and Policy in India will provide the students a thorough understanding and knowledge of basic features of Indian economy, basic issues in Indian agriculture, industrial structure and services in Indian economy as well as foreign trade and capital in India. It will focus on essential aspects of Indian economy including agriculture, industry, services, foreign trade and capital.

**UNIT 1: Some Aspects of Indian Economy**

Population : Size & Growth; Age and Structure of Population and its Demographic Dividend; Urbanization and Indian Economic Development; Rural and Urban Migration; Importance of Human Resource Development in Indian Economy; Trends in Employment and Unemployment in India; Concept of Poverty-Line; Incidence of Poverty in India

**UNIT 2: Basic Issues in Indian Agriculture**

Role of Natural Resources and Infrastructure in Economic Development of India; Contribution of Agriculture in Indian Economy; Nature of Indian Agriculture; Objectives and Measures of Land Reforms in India; Green Revolution: Basic Features & Achievements; Food Security and Public Distribution System (PDS) in India; Need for Agricultural Price Policies; Price Policy in India

**UNIT 3: Industrial Structure and Services in Indian Economy**

Programme of Industrial Development under Plans; Trends in Industrial Production; Problems of Industrial Development in India; Role and Performance of Cottage & Small Scale Industries in India; Role and Performance of Public Sector in Indian Economy; Magnitude, Causes and Consequences of Industrial Sickness

#### **UNIT 4: Foreign Trade and Capital in India**

Composition and Direction of Foreign Trade in India; Balance of Payment Situation since 1991; Management of Balance of Payment; Components and Need for Foreign Capital; Indian Government's Policy Towards Foreign Capital; Reasons for the Growth of MNCs; Role of MNCs in Indian Economy; Globalization: Meaning and Steps towards Globalization, Effects of Globalization in Indian Economy

#### **UNIT 5: Social and Institutional Aspects of Development in India**

Poverty in India: Measurement and Incidence, Inequality in India, Human development index and India, Population problems in India and solutions, Problem of Unemployment in India and remedial measures

- **Note for Paper setting:** The question paper will contain three sections. In the first section, five short answer questions representing all units i.e. at least one from each unit having 70 - 80 words in approximately 6 minutes time and having 3 marks each (**all compulsory**). Five medium answer questions representing all units i.e. at least one from each unit having 250- 300 words in approximately 12 minutes and having 7 marks each (**all compulsory**). Four/Five long answer questions representing whole of the syllabus with detailed explanation within 500- 600 words in approximately 30 minutes time and having 15 marks each (**two to be attempted**).

#### **Suggested Readings:**

1. Datt, R. And Sundharam: Indian Economy, S. Chand & Co. Ltd., New Delhi.
2. Dhingra, I.C.: Indian Economy, Sultan Chand & sons, New Delhi.
3. Dhar, P.K.: Growing Dimensions of Indian Economy, Kalayani Publishers, New Delhi.
4. Misra, S.K and Puri, V.K.: Indian Economy, Himalaya Publishing House, Mumbai.
5. Government of India, Economic Survey (Annual), Economic Division, Ministry of Finance, New Delhi.
6. Pratiyogita Darpan-General Studies Indian Economy (latest issue), Upkar Prakashan, New Delhi.

**University of Jammu**  
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**Semester- V**

**Title: Development Economics**

**(Course Code: UECTC: 503)**

**Credit: 6**

Total Marks: 100

Duration of Examination: 2 ½ Hours

Internal Assessment: 20

External Examination: 80

**Preamble:** This course on Development Economics will provide the students a thorough understanding and knowledge of theories of growth and development, sectoral aspects of development, investment criteria, and allocation of resources and interrelations of international aspects of development. It will focus on essential aspects of techniques of planning and its recent adaptations in the light of market dominated strategy. The contents of this paper have also laid emphasis on issues resulting to sustainable development.

**UNIT 1: Development and Economic Growth**

Meaning of Economic Growth and Economic Development; Distinction between Economic Growth and Economic Development; Factors Affecting Economic Growth; Sustainable Development: Concept and Indicators; Perpetuation of Underdevelopment; Measurement of Development; Human Development Indices: PQLI and HDI

**UNIT 2: Theories of Economic Development:**

Schumpeter's Theory of Economic Development; Nurkse's Theory of Disguised Unemployment; Myrdal's Theory of Circular Causation; Lewis's Theory of Unlimited Supply of Labour; Rostow's Stages of Economic Growth

**UNIT 3: Domestic and International Aspects of Economic Development**

Role of Agriculture in Economic Development; Industrialization and Economic Development; Capital Formation and Economic Development; Population Growth and Economic Development; Role of International Trade in Economic Development; Multinational Corporations: Meaning, Features, Role and Disadvantages.

**UNIT 4: Choice of Techniques and Development Planning**

Labour Intensive Technique vs. Capital Intensive Technique; Economic Planning: Meaning of Planning, Need for planning in Underdeveloped Countries; Pre-requisites of Successful Planning; Centralized and Decentralized Planning; Capital-Output Ratio: Meaning and Importance in Planning.

## UNIT 5: Social and Institutional Aspects of Development

Development and underdevelopment - perpetuation of underdevelopment; Sustainable Development, Poverty - Absolute and relative - measures of poverty and their merits and demerits; Measuring development and development gap, Human development index and other indices of development; Inequality - Measures of Inequality: Lorenz curve and Ginni coefficient, Effects of Inequality

- **Note for Paper setting:** The question paper will contain three sections. In the first section, five short answer questions representing all units i.e. at least one from each unit having 70 - 80 words in approximately 6 minutes time and having 3 marks each (**all compulsory**). Five medium answer questions representing all units i.e. at least one from each unit having 250- 300 words in approximately 12 minutes and having 7 marks each (**all compulsory**). Four/Five long answer questions representing whole of the syllabus with detailed explanation within 500-600 words in approximately 30 minutes time and having 15 marks each (**two to be attempted**).

### Suggested Readings:

1. Aggarwal R.C. Economics of Development and Planning, Lakshmi Narain Aggarwal, Agra.
2. Bhagwati, J and Desai, P: India-Planning for Industrialisation, OUP, London.
3. Hayami, Y: Development Economics, Oxford University Press, New York.
4. Haggins, B: Economic Development, Norton, New York.
5. Jhingan, M.L: The Economics of Development and Planning, Vrinda Publications, Delhi.
6. Joshi, M.V: Environmental Economics, Atlantic Publisher & Distributors, New Delhi.
7. Kindleberger, C.P: Economic Development, McGraw Hill, New York.
8. Kumar, Pushpam(ed.): Economics of Environment and Development, Ane Books, New Delhi.
9. Lekhi, R.K: The Economics of Development and Planning, Kalyani Publishers, New Delhi.
10. Lekhi, R.K and Sujata Slathia: Economics of Development and Planning, Kalyani Publishers, New Delhi.
11. Meier, G.M: Leading Issues in Economic Development, OUP, New Delhi.
12. Thirwal, A.P: Growth and Development, Macmillan, London.
13. Todaro, M.P: Development Planning-Models and methods, OUP, New Delhi

**University of Jammu**  
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**Semester-V**

**Title: Stock Market**

**(Course Code: UECTS: 504)**

**Credit: 4**

Total Marks: 100

Duration of Examination: 2 ½ Hours

Internal Assessment: 20

External Examination: 80

**Preamble:** This course on Stock Market will provide the students a thorough understanding and knowledge of the stock market operations in terms on structure, trading and settlement procedures, instruments, processes and related components as also emerging challenges in the area. It will focus on primary market, their problems and measures. Besides it will also focus on secondary market, their defects and measures including BSE and NSE delisting.

**UNIT 1: Primary Market**

Meaning and Functions of Primary Market; Methods of Floatation of Capital; Problems of New Issues Market; IPO; Follow on Public Offer (FPO); Private Placement; Investor Protection in Primary Market; Recent Trends in Primary Market; SEBI measures for Primary Market

**UNIT 2: Secondary Market**

Meaning and Functions of Secondary Market; Organisation and Regulatory Framework for Stock Exchanges in India; Defects in Working of Indian Stock Exchanges; SEBI Measures for Secondary Market; Overview of Major Stock Exchanges in India

**UNIT 3: Securities**

Listing of Securities: Meaning, Merits and Demerits; Listing Requirements, Procedure, and Fee; Listing of Rights Issue, Bonus Issue, Further Issue; Listing and Delisting Conditions of BSE and NSE

**UNIT 4: BSE**

BSE: Different Trading Systems; Share Groups on BSE; BOLT System; Different Types of Settlements: Pay-in and Pay-out, Bad Delivery, Short Delivery, Auction

## UNIT 5: NSE

NSE: Market Segments; NEAT System Options; Market Types, Order Types and Books; Demat Settlement and Physical Settlement; Institutional Segment: Funds Settlement, Valuation Debit, Valuation price, Bad and Short Delivery, Auction

- **Note for Paper setting:** The question paper will contain three sections. In the first section, five (5) short answer questions representing all units i.e. at least one from each unit having 70 to 80 words in approximately 6 minutes time and having 3 marks each (**All compulsory**). Five (5) medium answer questions representing all units i.e. at least one from each unit having 250- 300 words in approximately 12 minutes and having 7 marks each (**All compulsory**). Four/Five (4/5) long answer questions representing whole of the syllabus with detailed explanation within 500- 600 words in approximately 30 minutes time and having 15 marks each (**Two to be attempted**).

### Suggested Readings:

1. M.Y.Khan (2016), Indian Financial System, Tata McGraw-Hill Education
2. H. R. Machiraju (2016), Indian Financial system, Vikas Publishing House Pvt. Lt
3. Punithavathy Pandian (2016), Security Analysis and Portfolio Management, Vikas Publishing House Pvt. Ltd
4. V. A. Avadhani (2016), Investment and Securities Market in India, Himalaya Publishing House.
5. Prasanna Chandra (2016), Security Analysis and Portfolio Management, Tata McGraw-Hill.
6. Sanjeev Agarwal (2016), A Guide to Indian Capital Market, Bharat Publishers
7. Ravi Puliani and Mahesh Puliani, Manual of SEBI, Bharat Publication

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**Semester-V**

**Title: Basic Economics**

**(Course Code: UECTE: 505)**

**Credit: 6**

Total Marks: 100

Duration of Examination: 2 ½ Hours

Internal Assessment: 20

External Examination: 80

**Preamble:** This course on Basic Economics will provide the students a basic understanding and knowledge of the nature and scope of economics, demand, supply and market, production and market structure, and national income and banking system. It will make the undergraduate students aware of the basic theoretical knowledge of economics.

**UNIT 1: Nature and Scope of Economics**

Economics: Meaning and Definitions, Nature and Scope of Economics; Definitions of Microeconomics and Macro Economics; Distinction between Microeconomics vs. Macroeconomics; Scope of Economics

**UNIT 2: Demand, Supply and Market**

Demand: Definitions and Features, Law of Demand and Exceptions to Law of Demand; Elasticity of Demand: Meaning and Factors affecting Law of Demand; Supply: Definitions and Features, Law of Supply and Exceptions to Law of Supply; Elasticity of Supply: Meaning and Factors affecting Law of Supply; Market: Meaning and Features; Price Determination

**UNIT 3: Production and Market Structure**

Production: Meaning and Factors of Production; Production Function: Meaning and Types; Market Forms: Perfect and Imperfect; Meaning and Features of Perfect Competition, Monopoly, Monopolistic Competition and Oligopoly; Price-Discrimination: Meaning and Types

**UNIT 4: National Income and Banking**

National Income: Definitions and Concepts; National Income: Methods, Uses and Difficulties; Commercial Banks: Meaning, Functions and Process of Credit Creation; Central Bank: Meaning, Functions and Methods of Credit Control

## UNIT: 5 Trade Cycles and Inflation

Trade cycles: Nature and Characteristics; Inflation- types, causes of demand pull and cost push inflation; Concepts of Reflation and Deflation; Concepts of Depreciation and Devaluation.

**Note for Paper setting:** The question paper will contain three sections. In the first section, five short answer questions representing all units i.e. at least one from each unit having 70 - 80 words in approximately 6 minutes time and having 3 marks each (**all compulsory**). Five medium answer questions representing all units i.e. at least one from each unit having 250- 300 words in approximately 12 minutes and having 7 marks each (**all compulsory**). Four/Five long answer questions representing whole of the syllabus with detailed explanation within 500- 600 words in approximately 30 minutes time and having 15 marks each (**two to be attempted**).

### Suggested Readings:

1. Ackley, G: Macroeconomics- Theory and Policy, Macmillan Publishing Co., New York.
2. Ahuja, H.L: Advanced Economic Theory- Microeconomic Analysis, S. Chand and Co. New Delhi.
3. Ahuja, H.L: Macroeconomics for Business and Management, S. Chand & Co., New Delhi.
4. Bhutani, Prem J.: Principles of Economics, Taxmann Publications (P) Ltd., New Delhi.
5. Chopra, P.N.: Principles of Economics, Kalayani Publishers, New Delhi.
6. Dwivedi, D.N: Macroeconomics- Theory and Policy, Tata McGraw Hill, New Delhi.
7. Dwivedi, D.N.: Microeconomics, Vikas Publishing House, New Delhi.
8. Koutsoyiannis, A: Modern Microeconomics, Macmillan Publishers Ltd., New Delhi.
9. Limsey, R.G and Chrystal, K.A: Principles of Economics, Oxford University Press, Oxford.
10. Mithani, D.M: Macroeconomics, Himalaya Publishing House, Mumbai.
11. Mithani, D.M.: Microeconomics, Himalaya Publishing House, Mumbai.

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**Semester-VI**

**Title: Quantitative Methods in Economics (Course Code: UECTE: 601)**

**Credit: 6**

Total Marks: 100

Duration of Examination: 2 ½ Hours

Internal Assessment: 20

External Examination: 80

**Preamble:** This course on Quantitative Methods in Economics will provide the students a thorough understanding and knowledge of the use of basic mathematical tools in Economics. The emphasis will be laid on providing both the theoretical and practical knowledge in the quantitative methods in economics to equip the students to analyze and interpret data and their simpler analysis.

**UNIT 1: Some Basic Concepts**

Role of Mathematics in Economics; Number System; Slope and Equation of Straight Line; Different Types of Equations: Linear, Quadratic and Simultaneous and their Solutions; Equilibrium Prices and Equilibrium Quantities; Meaning and Types of Function in Economics; Meaning and Rules of Differentiation and their Applications in Economics

**UNIT 2: Matrices and Determinants**

Matrices: Concept and Types; Addition, Subtraction and Product of Matrices; Commutative and Associative Law of Matrices: Inverse of Matrix; Application of Matrices to Solution of Linear Equations; Definitions and Rules for Expansion of Determinants, Properties of Determinants; Cramer's Rule

**UNIT 3: Index Numbers**

Index Numbers: Meaning and Uses; Problems faced in Construction of Index Numbers; Methods of Constructing Index Numbers, Unweighted Index Numbers (Simple Aggregative Method and Simple Average of Relatives Method); Weighted Index Numbers: Laspeyres Method, Paasche Method, Dorbish & Bowley's Method, Fisher's Ideal Method

**UNIT 4: Measures of Central Tendency & Dispersion**

Measures of Central Tendency: Arithmetic Mean, Median, Mode, Geometric Mean and their Merits and Demerits; Characteristics of Good Averages; Functions of Averages; Measures of Dispersion: Range, Inter-quartile Range and Quartile Deviation, Mean Deviation, Variance, Standard Deviation, Coefficient of Variation and their Merits and Demerits. Properties of Good Measure of Dispersion

## UNIT 5: Correlation and Regression

Meaning, assumptions and limitations of Simple correlations and regression analysis; Pearson's Product Moment Formula and Spearman's Rank Correlations, Concept of least squares and lines of regression; Methods of estimating linear equations, Coefficient of determination.

- **Note for Paper setting: The care should be taken to balance the question paper by asking both the theoretical and practical questions in 50:50 proportions.** The question paper will contain three sections. In the first section, five (5) short answer questions representing all units i.e. at least one from each unit having 70 to 80 words in approximately 6 minutes time and having 3 marks each (**All compulsory**). Five (5) medium answer questions representing all units i.e. at least one from each unit having 250- 300 words in approximately 12 minutes and having 7 marks each (**All compulsory**). Four/Five (4/5) long answer questions representing whole of the syllabus with detailed explanation within 500-600 words in approximately 30 minutes time and having 15 marks each (**Two to be attempted**).

### Suggested Readings:

1. S.P. Gupta (2005) Statistical methods, S. Chand & Sons, New Delhi.
2. Chander Romesh (2007), Lectures on elementary mathematics for economists, New Academic Publishing Co., New Delhi.
3. G.S. Monga (1972), Mathematics and Statistics for Economists, Vikas Publishing House, New Delhi.
4. C.B Gupta and Vijay Gupta (1995), An Introduction to Statistical methods, Vikas Publishing House, New Delhi.
5. Chiang A.C & Wain Wright, Fundamentals of Mathematical Economics.
6. Schaum's Series (2005), An Introduction to Mathematical Economics, Tata McGraw Hill, New Delhi.

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**Semester-VI**

**Title: Public Finance**

**(Course Code: UECTE: 602)**

**Credit: 6**

Total Marks: 100

Duration of Examination: 2 ½ Hours

Internal Assessment: 20

External Examination: 80

**Preamble:** This course on Public Finance will provide the students a thorough understanding and knowledge of Government finances with special reference to India. It will focus on essential aspects of public and private finance, principle of maximum social advantage, public expenditure, public revenue, taxation, public debt, and public budget.

**UNIT 1: Nature and Scope of Public Finance**

Public Finance: Meaning and Scope; Distinction between Public and Private Finance; Role and Importance of Public Finance in Developing Economies; Principle of Maximum Social Advantage

**UNIT 2: Public Expenditure**

Public Expenditure: Meaning and Classification; Distinction between Public and Private Expenditure; Canons of Public Expenditure; Effects of Public Expenditure; Causes of Growth of Public Expenditure in India, Control and Accountability of Public Expenditure

**UNIT 3: Taxation**

Sources of Public Revenue; Taxation: Meaning and Classification; Canons of Taxation; Factors determining Taxation Capacity; Characteristics of Good Tax System; Major Trends in Tax Revenue of Central and State Governments in India; Basic Features of GST

**UNIT 4: Public Debt**

Public Debt: Meaning and Objectives; Distinction between Public and Private Debt; Sources of Public Borrowing; Effects of Public Debt; Methods of Debt Redemption; Growth of India's Public Debt; Public Debt Management

## UNIT 5: Public Budget

Public Budget: Meaning, Definitions and Objectives; Characteristics of Public Budget; Canons of Public Budget; Kinds of Public Budget; Preparation and Presentation of Public Budget; Importance of public budget

- **Note for Paper setting:** The question paper will contain three sections. In the first section, five short answer questions representing all units i.e. at least one from each unit having 70 - 80 words in approximately 6 minutes time and having 3 marks each (**all compulsory**). Five medium answer questions representing all units i.e. at least one from each unit having 250- 300 words in approximately 12 minutes and having 7 marks each (**all compulsory**). Four/Five long answer questions representing whole of the syllabus with detailed explanation within 500- 600 words in approximately 30 minutes time and having 15 marks each (**two to be attempted**).

### Suggested Reading:

1. Jha, R: Modern Public Economics, Rutledge, London.
2. Lekhi, R.K: Public Finance, Kalyani Publishers, New Delhi.
3. Mithani, D.M: Modern Public Finance, Himalaya Publishing House, Mumbai.
4. Musgrave, R.A. and Musgrave, P.B: Public Finance in Theory and Practice, McGraw Hill, Tokyo.
5. Parkash, Om: Public Economics, Vishal Publishing Co. , Delhi
6. Singh, S.K: Public Finance in Theory and Practice, S. Chand & Co., New Delhi.
7. Sundharam, K.P.M., Andley, K.K: Public Finance . Theory and Finance, S. Chand & Co., New Delhi.

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**Semester-VI**

**Title: International Economics (Course Code: UECTC: 603)**

**Credits: 6**

Total Marks: 100

Duration of Examination: 2 ½ Hours

Internal Assessment: 20

External Examination: 80

**Preamble:** This course on International Economics will provide the students a thorough understanding and knowledge of trade theories, trade policies and balance of payments that tend to govern the free flow of trade in goods and services at the global level. The contents of this paper have laid emphasis on both the theory policies of international trade and aspects of balance of payments and equip the students with knowledge on the concepts, theory and policy aspects of trade and impact of free trade and tariffs on the different sectors of the economy. The paper has become more relevant from the policy point of view under the present waves of globalisation and liberalization.

**UNIT: 1 Trade Theories I**

Importance of the study of International Economics; Concepts of Internal, Interregional and International trade and their Comparison; Theories of International Trade: Absolute Cost Advantage, Comparative Cost Advantage, Opportunity Cost Theory (Main features, assumptions and limitations of these theories).

**UNIT: 2 Trade Theories II**

Theory of Reciprocal Demand; Heckscher-Ohlin's theory, Samuelson Theory of International Trade; Trade as an engine of growth: Concepts of terms of trade and their importance and limitations in the theory of trade

**UNIT: 3 Trade Policies**

Determination of Foreign Exchange Rate; Tariffs: Meaning, types and their impact (partial equilibrium analysis); Non-Tariff Quotas: Meaning, types and their impact (partial equilibrium analysis); Concept of Optimum Tariff and Effective Protection; Free Trade Vs. Protection; Export Subsidy: Meaning and Its Impact

## **UNIT: 4 Balance of Payments**

Balance of Trade and Balance of Payments: Concepts and components; Causes and effects of persistent deficit in the balance of payments and Measures to correct the deficit in the balance of payments; Devaluation: Concepts and Relative merits and demerits of devaluation

## **UNIT: 5 International Organizations**

International Monetary Fund: Objectives and Functions; India and IMF, World Bank: Objectives and Functions; India and World Bank, World Trade Organization: Objectives and Functions; India and WTO

- **Note for Paper setting:** The question paper will contain three sections. In the first section, five (5) short answer questions representing all units i.e. at least one from each unit having 70 to 80 words in approximately 6 minutes time and having 3 marks each (**All compulsory**). Five (5) medium answer questions representing all units i.e. at least one from each unit having 250- 300 words in approximately 12 minutes and having 7 marks each (**All compulsory**). Four/Five (4/5) long answer questions representing whole of the syllabus with detailed explanation within 500- 600 words in approximately 30 minutes time and having 15 marks each (**Two to be attempted**).

### **Suggested Readings:**

1. Mithani, D.M: Money, Banking & International Trade, Himalaya Publishing House, Mumbai.
2. Mithani, D.M: International Economics Himalaya Publishing House, Mumbai.
3. Paul, R.R: Money, Banking and International Trade, Kalyani Publishers, New Delhi.
4. Seth, M.L: Money, Banking and International Trade, Lakshmi Narain Agarwal Publishers, Agra.
5. Shrivastava, O.S.: International Economics, Kalyani Publishers, New Delhi
6. Vaish, M.C. and Sudama Singh: International Economic, Oxford & IBH Publishing CO. PVT. LTD. ,New Delhi

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**Semester-VI**

**Title: Rural Development Programmes (Course Code: UECTS: 604)**

**Credit: 4**

Total Marks: 100

Internal Assessment: 20

Duration of Examination: 2 ½ Hours

External Examination: 80

**Preamble:** This course on Rural Development Programmes will provide the students the basic understanding and knowledge of the rural development and Government's programmes for rural development operational in India for the welfare of the rural people. It will familiarise the students with different rural development schemes implemented in India with special focus on poverty alleviation and area development programmes aiming at raising the income and livelihoods of the rural people.

**UNIT 1: Rural Development**

Rural Development: Concept, Strategies, Planning, Significance and Experiences, Rural Development in Post-Independent India, Rural Poverty and Unemployment in India

**UNIT 2: Poverty Alleviation Programmes**

Community Development Programme (CDP), IRDP, TRYSEM, JRY, EAS, MGNREGA, Deen Dayal Upadhaya Grameen Kaushalya Yojana (DDUGKY), Prime Minister Ustawala Yojana for Rural Energy

**UNIT 3: Programmes for Self and Wage Employment**

Swarnjayanti Gram Swarozgar Yojana (SGSY), Sampoorna Grameen Rozgar Yojana (SGRY), Prime Minister's Rozgar Yojana (PMRY) and National Rural livelihood Mission (NRLM)

**UNIT 4: Rural Basic Services**

Indira Awas Yojana (IAY), National Rural Health Mission (NRHM), Sarva Shiksha Abhiyan (SSA), Pradhan Mantri Gram Sadak Yojana (PMGSY) and Deen Dayal Upadhayaya Gram Jyoti Yojana (DDUGJY)

## UNIT 5: Rural Infrastructure

Bharat Nirman, Accelerated Irrigation Benefit Programme (AIBP), The Accelerated Rural Water Supply Programme (ARWSP), Total Sanitation Campaign (TSC); Rural Roads Development Vision Plan (RRDPV) 2025:

- **Note for Paper setting:** The question paper will contain three sections. In the first section, five (5) short answer questions representing all units i.e. at least one from each unit having 70 to 80 words in approximately 6 minutes time and having 3 marks each (**All compulsory**). Five (5) medium answer questions representing all units i.e. at least one from each unit having 250- 300 words in approximately 12 minutes and having 7 marks each (**All compulsory**). Four/Five (4/5) long answer questions representing whole of the syllabus with detailed explanation within 500- 600 words in approximately 30 minutes time and having 15 marks each (**Two to be attempted**).

### Suggested Readings:

1. Khanna, B.S. 1991 Rural Development in South Asia, Deep and Deep Publications, New Delhi
2. Srinivasan, T.N. and Bardhan, P.K. (1988) : Rural Poverty in South Asia, Oxford University Press, New Delhi
3. Verma, SC; direct attack on Rural Poverty, MORD, New Delhi, 1980
4. IGNOU University, 1991; Course Material on Rural Development, Indian Context, Block 2, School of Continuing Education, New Delhi.
5. Choudhary, Anwarullal 1982 : Agrarian Social Relations and Rural Development in Bangladesh, Oxford and IBH Publishing Co;, New Delhi
6. Indian Ecojomy by S.K. Misra and VK Puri
7. Fifty years of Rural Development in India, (ed) NIRD, Hyderabad, 1998
8. Rural Development . Some facets, (ed) NIRD, Hyderabad, 1979
9. Rajakutty, S., 2004 %Self and wage Employment Programmes for Poverty Alleviation in India+Journal of Rural Development Vol.23, No.2 (April-June, 2004)
10. Rural Housing Schemes . Guidelines, 2000 : National Mission for Rural Housing and Habitat, the Ministry of Rural Development, GOI, New Delhi

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**Semester-VI**

**Title: Indian Economy**

**(Course Code: UECTE: 605)**

**Credit: 6**

Total Marks: 100

Duration of Examination: 2 ½ Hours

Internal Assessment: 20

External Examination: 80

**Preamble:** This course on Indian Economy will provide the students the basic understanding and knowledge of basic features of Indian economy, basic issues in Indian agriculture, industrial structure and services in Indian economy as well as foreign trade and capital in India. It will focus on essential aspects of Indian economy including agriculture, industry, services, foreign trade and capital.

**UNIT 1: Nature of Indian Economy**

Basic Features of Indian Economy; Population : Size, Growth and Demographic Dividend; Trends in Employment and Unemployment in India; Concept of Poverty-Line; Incidence of Poverty in India

**UNIT 2: Indian Agriculture**

Contribution of Agriculture in Indian Economy; Nature of Indian Agriculture; Objectives and Measures of Land Reforms in India; Green Revolution: Basic Features & Achievements; Food Security and Public Distribution System (PDS) in India

**UNIT 3: Indian Industry**

Industrial Development under Plans; Problems of Industrial Development in India; Role and Performance of Cottage & Small Scale Industries in India; Role and Performance of Public Sector in Indian Economy; Magnitude, Causes and Consequences of Industrial Sickness

**UNIT 4: Foreign Trade and MNCs in India**

Composition and Direction of Foreign Trade in India; Balance of Payment Situation since 1991; Management of Balance of Payment; Components and Need for Foreign Capital; Indian Government's Policy Towards Foreign Capital; Reasons for the Growth of MNCs; Role of MNCs in Indian Economy

## UNIT 5: J&K Economy

Basic Features of J&K Economy; Agriculture Development and New Agricultural Strategy; Horticulture Development and Policy; Industrial Development and Policy; Development of Khadi and Handicrafts; Tourism Development: Role, Problems and Suggestions

- **Note for Paper setting:** The question paper will contain three sections. In the first section, five short answer questions representing all units i.e. at least one from each unit having 70 - 80 words in approximately 6 minutes time and having 3 marks each (**all compulsory**). Five medium answer questions representing all units i.e. at least one from each unit having 250- 300 words in approximately 12 minutes and having 7 marks each (**all compulsory**). Four/Five long answer questions representing whole of the syllabus with detailed explanation within 500- 600 words in approximately 30 minutes time and having 15 marks each (**two to be attempted**).

### Suggested Readings:

1. Datt, R. and Sundharam: Indian Economy, S. Chand & Co. Ltd., New Delhi.
2. Dhingra, I.C.: Indian Economy, Sultan Chand & sons, New Delhi.
3. Dhar, P.K.: Growing Dimensions of Indian Economy, Kalayani Publishers, New Delhi.
4. Misra, S.K and Puri, V.K.: Indian Economy, Himalaya Publishing House, Mumbai.
5. Government of India, Economic Survey (Annual), Economic Division, Ministry of Finance, New Delhi.
6. Pratiyogita Darpan-General Studies Indian Economy (latest issue), Upkar Prakashan, New Delhi.



## UNIVERSITY OF JAMMU

### SYLLABI FOR BACHELOR DEGREE PROGRAMME IN ECONOMICS

**The following Courses of Study are prescribed for I to VI Semester of Bachelor Degree (UG) Programme under CBCS in the Subject of Economics**

Semester	Course No.	Title	Credits	Nature of Course
I	UECTC: 101	Principles of Microeconomics - I	6	CORE
II	UECTC: 201	Principles of Microeconomics - II	6	CORE
III	UECTC : 301	Macro Economics - I	6	CORE
	UECTS: 302	Financial Economics	4	SKILL ENHANCEMENT
IV	UECTC: 401	Macro Economics - II	6	CORE
	UECTS: 402	Data Analysis	4	SKILL ENHANCEMENT
V	UECTE: 501	Money and Banking	6	ELECTIVE
	UECTE: 502	Economic Development and Policy in India	6	ELECTIVE
	UECTE: 503	Development Economics	6	ELECTIVE
	UECTS: 504	Stock Market	4	SKILL ENHANCEMENT
	UECTE: 505	Basic Economics	6	GENERIC/ELECTIVE
VI	UECTE: 601	Quantitative Methods in Economics	6	ELECTIVE
	UECTE: 602	Public Finance	6	ELECTIVE
	UECTE: 603	International Economics	6	ELECTIVE
	UECTS: 604	Rural Development Programmes	4	SKILL ENHANCEMENT
	UECTE: 605	Indian Economy	6	GENERIC/ELECTIVE