NOTIFICATION
(25/June/Cont./03)

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 Continuation of the existing Syllabi and Courses of Studies of the following subjects for semester **I, II, III, IV, V and VI at Undergraduate Level** under **the Non-CBCS Scheme** for the **Regular and Re-appear Candidates** of the **CD&OE** for the examinations to be held in the Academic Session 2025-2026, 2026-2027 and 2027-2028:-

S.No.	Subject	Semester
1.	English	Semester I to VI
2.	English Literature	Semester I to VI
3.	Hindi	Semester I to VI
4.	Urdu	Semester I to VI
5.	Punjabi	Semester I to VI
6.	Political Science	Semester I to VI
7.	Sociology	Semester I to VI
8.	History	Semester I to VI
9.	Business Management	Semester I to VI
10.	Marketing Management	Semester I to VI
11.	Economics	Semester I to VI
12.	Education	Semester I to VI
13.	Dogri	Semester I to VI
14.	Environment Science	Semester III and IV

The Syllabi of the courses are also available on the University website: www.jammuuniversity.ac.in.

DEAN ACADEMIC AFFAIRS

No. F. Acd/II/25/2854-70
Dated: 09/06/2025
Copy for information and necessary action to:

1. Dean, Faculty of Arts and Social Science
2. Director, CD &OE, University of Jammu.
3. Convener, Board of Studies in English, English Literature, Hindi, Urdu, Punjabi, Political Science, Sociology, History, Business Management, Marketing Management, Economics, Education , Dogri and Environmental Science
4. Course Coordinators of Concerned Subjects of CD&OE (Urdu)
5. Sr. P.A.to the Controller of Examinations
6. Director, Centre for IT Enabled services and Management, University of Jammu for information and for uploading on University Website.
7. Confidential Assistant to the Controller of Examinations
8. I/C Director, Computer Centre, University of Jammu
9. Deputy Registrar/Asst. Registrar (Conf. /Exams. UG/Exam. Non.Prof.)

NOTIFICATION
(24/July/Cont./₁₀)

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 Continuation of the existing Syllabi and Courses of Study of the subject of **Economics** semester **Ist, IInd, IIIrd, IVth, Vth and VIth at Undergraduate level under** the **Non-CBCS Scheme** for the **Candidate of DD&OE** for the examinations to be held in the year as per the detail given below:-

Subject	Semester	for the examinations to be held in the year
Economics	Semester-I	Dec. 2024, 2025 and 2026
	Semester-II	May 2025, 2026 and 2027
	Semester-III	Dec. 2025, 2026 and 2027
	Semester-IV	May 2026, 2027 and 2028
	Semester-V	Dec.2026, 2027 and 2028
	Semester-VI	May 2027, 2028 and 2029

The Syllabi of the courses are also available on the University website: **www.jammuuniversity.ac.in**.

DEAN ACADEMIC AFFAIRS

No. F. Acd/II/24/ 5573-40
Dated: 3/7/24
Copy for information and necessary action to:

1. Dean, Faculty of Social Science
2. Director, Directorate of Distance & Online Education (DD&OE)
3. HOD/Convener, Board of Studies in **Economics**
4. Course Coordinator, Economics, Directorate of Distance & Online Education (DD&OE)
5. Sr. P.A.to the Controller of Examinations
6. All members of the Board of Studies
7. Confidential Assistant to the Controller of Examinations
8. Programmer, Computer Section, Examination Wing
9. Deputy Registrar/Asst. Registrar (Conf. /Exams. UG)
10. Incharge, University Website for Uploading of the notification

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Economics

SEMESTER-I ECO-101
(2014 to 16) (2014 to 2016)

Total Marks: 100
External Examination: 80
Internal Assessment: 20

Duration of Examination: 3 Hours

PREAMBLE: As a foundation course, the aim of this paper is to make the student understand the behaviour of economic agents, namely, consumers, producers; other factors of production and the price movements in a market. The approach of this paper will generally be in static and partial equilibrium framework.

Unit-I: Introduction:

Nature and Scope of Economics; Market price determination – demand and supply; Utility- Laws of diminishing and Equi-marginal utility; Indifference curves : meaning and properties; consumer's equilibrium; Elasticity of demand : degrees, types (price, income and cross) and methods for measuring price elasticity of demand; Factors affecting elasticity of demand; Consumer's surplus (Marshall's interpretation).

Unit-II: 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 proportions; Returns to scale; Economies of scale (internal and external); Different cost curves and their relationship.

Unit-III: Market Structure:

Market forms- prefect and imperfect; Short-run and Long-run Equlibrium of the firm – Prefect competition, Monopoly; Price Discrimination; Monopolistic competition; Oligopoly-Sweezy's Kinked Demand Model of Oligopoly

Unit-IV: Factor pricing and Welfare Economics:

Marginal productivity theory of distribution (classical); Modern theory of wages; Ricardian theory of rent and Concept of quasi rent; Classical and Keynesian theories of interest; Theories of Profit – Risk, Uncertainty and Innovation, Concept of welfare Economics; The Pareto-Optimality (marginal conditions).

Note for Paper setting: The question paper will contain two sections. In the first section, two questions from each unit i.e. 8 questions in total will be asked. The candidate will be required to answer four questions of 6 marks each, (choosing one question from each unit) whose word limit will not exceed 250 words each. Second section will contain two questions from each unit i.e. 8 questions in total. The candidate will be required to answer one question from each unit i.e. a total of 4 questions. There will be internal choice with each unit. Each question will carry 14 marks and word limit will not exceed 600 words.

Note For Internal Assessment (Total Marks: 20)

20 marks for theory paper in a subject reserved for internal assessment shall be distributed as under:-

(i) Class Test : 10 marks

(ii) Two Written Assignments/ : 10 marks
project reports (05 marks each)

Suggested Readings:

Ahuja, H.L: Advanced Economic Theory-Microeconomic Analysis, S. Chand and Co. New Delhi.

Bhutani, Prem J.: Principles of Economics, Taxmann's Publications (P) Ltd., New Delhi.

Chopra, P.N.: Principles of Economics, Kalayani Publishers, New Delhi.

Dwivedi, D.N.: Microeconomics, Vikas Publishing House, New Delhi.

Koutsoyiannis, A: Modern Microeconomics, Macmillan Publishers Ltd., New Delhi.

Lipsey, R.G and Chrystal, K.A: Principles of Economics, Oxford University Press, Oxford.

Mithani, D.M.: Microeconomics, Himalaya Publishing House, Mumbai.

Samuelson, P.A and Nordhaus, W.D: Economics, Tata Mc Graw Hill, New Delhi.

Seth, M.L.: Micro Economics, Lakshmi Narain Agarwal, Publishers, Agra.

Stonier, A.W and Hague, D.C: A Textbook of Economic Theory, ELBS & Longman Group, London.

SEMESTER-II   ECO-201

The Indian Economy (2015 to 2017)

Total Marks: 100
External Examination: 80
Internal Assessment: 20

Duration of Examination: 3 Hours

PREAMBLE: The purpose of this course is to enable students to have an understanding of the various issues/components of the Indian Economy so that they are able to comprehend and critically appraise current Indian economic problems. For this, it is essential to have systematic treatment of the course i.e. section wise. Hence, the contents of the different units have been accordingly devised.

Unit-I: Structure of Indian Economy and Planning:

Basic features of the Indian Economy; Broad demographic features- population size and growth rate, sex composition, rural composition and occupational distribution; Problem of overpopulation; Population policy of 2000; Planning in India – objectives, strategy, broad achievements and failures; Objectives and achievements of 11th five year plan (Inclusive Economic Growth) and strategy for the 12th plan.

Unit-II: Agriculture in India :

Importance of agriculture in Indian economy; Causes of low productivity in agriculture in India; Land reforms-need, achievements, weaknesses and suggestions; New Agricultural strategy – Features, achievements, weaknesses and suggestions; Concept and Dimensions of food security, Public Distribution System.

Unit-III: Industrial Development in India :

Role of Industry in economic development; Industrial policy of 1991; Role and problems of small scale industries; Role

of public sector in the industrial development of India; Major changes in the policy direction of the government towards PSEs in India; The Role of the Private Sector in the Changed Economic Scenario, New Competition Policy.

Unit-IV: Jammu & Kashmir Economy:

J&K Economy— Features; Structural transformation; Role of forests and hydropower potential; Agriculture in J&K— Role; Land reforms; Industrial and tourism development; State finances.

Note for Paper setting: The question paper will contain two sections. In the first section, two questions from each unit i.e. 8 questions in total will be asked. The candidate will be required to answer four questions of 6 marks each, (choosing one question from each unit) whose word limit will not exceed 250 words each. Second section will contain two questions from each unit i.e. 8 questions in total. The candidate will be required to answer one question from each unit i.e. a total of 4 questions. There will be internal choice with each unit. Each question will carry 14 marks and word limit will not exceed 600 words.

Note For Internal Assessment (Total Marks: 20)

20 marks for theory paper in a subject reserved for internal assessment shall be distributed as under:-

(i) Class Test   :   10 marks

(ii) Two Written Assignments/ :   10 marks
     project reports   (05 marks each)

Suggested Readings:

Datt, R. And Sundharam: Indian Economy, S. Chand & Co. Ltd., New Delhi.

Dhingra, I.C.: Indian Economy, Sultan Chand & sons, New Delhi.

Dhar, P.K.: Growing Dimensions of Indian Economy, Kalayani Publishers, New Delhi.

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Dutt, R.C.: The Economic History of India Under Early British Rule, Delhi.

Singh, Jasbir: Economy of Jammu & Kashmir, Radha Krishnan, Jammu.

Statistical Digest of J&K; Directorate of Statistics and Planning, Latest Edition.

Misra, S.K and Puri, V.K.: Indian Economy, Himalaya Publishing House, Mumbai.

Government of India, Economic Survey (Annual), Economic Division, Ministry of Finance, New Delhi.

Pratiyogita Darpan-General Studies Indian Economy (latest issue), Upkar Prakashan, New Delhi.

Syllabus of Economics for the Examinations to be held in the years 2015, 2016 and 2017

Course No: 301
Duration of Examination: 3 Hours

Title: Macroeconomics
Total Marks: 100
 External Examination: 80
 Internal Assessment: 20

PREAMBLE: The aim of this course is to give an overview as to how the economy behaves when the behaviour of the various economic agents are aggregated. The role of the state and its influence on the economy through its powers to tax, spend and control the supply of money is a major area of economic analysis in terms of theoretical, empirical as well as policy-making issues. Macroeconomics has an extensive, substantive as well as methodical content. It 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 National Income and Social Accounts:
National income- concepts, methods of measurement: Difficulties in measuring national income and Uses of national income; National income identities with government and international trade, Two-sector and three-sector models.

UNIT: 2 Output and Employment:
The Principle of Effective Demand; Consumption function; Investment function (autonomous, induced and marginal efficiency of capital); Saving and Investment (ex-post and ex-ante)-equilibrium; Investment Multiplier and its effectiveness in LDC's.

UNIT: 3 Financial Markets and Macro Economic Theory:
Money Market – concept, functions and constituents of organised Indian money market; Characteristics of a developed money market; Monetary and Fiscal policies – meaning, objectives and role in developing economies; ISLM Model.

UNIT: 4 Trade cycles, Inflation and Open Economy:
Trade cycles – nature and characteristics; Control of trade cycles- Counter-cylical Policies, Inflation- types, causes of demand pull and cost push inflation; Effects and methods to control inflation; Concepts of reflation and deflation; Determination of the Equilibrium National Income in a Small Open Economy, Foreign Trade Multiplier, Equilibrium in the Goods Market

Note for Paper setting: The question paper will contain two sections. In the first section, two questions from each unit i.e. 8 questions in total will be asked. The candidate will be required to answer any four questions of 6 marks each (choosing one question from each unit), word limit is not more than 250 words each. Second section will contain two questions from each unit i.e. 8 questions in total. The candidate will be required to answer one question from each unit i.e. a total of 4 questions. There will be internal choice with each unit. Each question will carry 14 marks and word limit is not more than 600 words.

The Distribution of the Internal Assessment of 20 marks will be as follows: There shll be a class test of 10 marks and two written assignments of 5 marks each.

Suggested Readings:
Ackley, G: Macroeconomics- Theory and Policy, Macmillan Publishing Co., New York.
Ahuja, H.L: Macroeconomics for Business and Management, S. Chand & Co. Ltd., New Delhi.
Bhole, L.M.: Financial Institutions and Markets, Tata McGraw-Hill Publishing Co., New Delhi.
Dwivedi, D.N: Macroeconomics- Theory and Policy, Tata McGraw Hill, New Delhi.
Gupta, S.B.: Monetary Economics, S. Chand and Co., New Delhi.
Khan, M.Y.: Indian Financial Systems, Tata McGraw- Hill Publishing Company, New Delhi.
Shapiro, E.: Macroeconomic Analysis, Galgotia Publications, New Delhi.
Keynes, J.M.: The General Theory of Employment, Interest and Money, Macmillan, London.
Mithani, D.M: Macroeconomics, Himalaya Publishing House, Mumbai.
Paul, R.R: Money, Banking and International Trade, Kalyani Publishers, New Delhi.
Seth, M.L: MacroEconomics, Lakshmi Narain Agarwal Publishers, Agra.
Vaish. M.C: Macroeconomic Theory, Vikas Publishing House Pvt. Ltd., New Delhi.

SEMESTER IV

Syllabus of Economics for the Examinations to be held in the years 2016, 2017 and 2018
Course No: 401   **Title: Quantitative Methods in Economics**
Duration of Examination: 3 Hours   Total Marks: 100
                                                                     External Examination: 80
                                                                     Internal Assessment: 20

PREAMBLE: This course is to introduce students of economics to the use of quantitative methods on economics both as a tool for analysis as well as as tool for empirical validation and quantification. Thus statistical and mathematical tools are important to the study of economics both to analyse data as well as to create mathematical models where complex arguments can be demonstrated in quantitiative terms.

Unit I: Some Basic concepts
Role of Mathematics in Economics; Number System—Integers, Rational Numbers; Irrational Numbers, Real Numbers and Imaginary Numbers; Gradient or Slope and Equation of Straight Line (Economic Examples- Budget line, linear demand curves); Rectangular Hyperbola; Equations—Different types of equations (non-linear demand curves). Simple equations, simultaneous equations, quadratic equations and their solutions, (Economic Examples- Various Demand Supply Equilibria)

Unit II: Functions and Differentiation
Functions—Different Function in Economics; Limits and Continuity; Derivatives— Definition and Evaluation, Rules of Differentiation- differentitaing polynomial functions; Uses of Differentiation in Economics; Marginal Concepts and Elasticities. First and Second Order Conditions for optimisation, Examples from Economics- Utility Maximisation, Profit Maximisation

Unit III: Measures of Central Tendency and Dispersion
Measures of central tendency— Arithmetic Mean, Median, Mode, Geometric Mean and

their merits and demerits; Measures of dispersion— Mean Deviation, Standard Deviation, Coefficient of Variation, Variance and their merits and demerits, Skewness- Definition; Coefficient of Skewness— Karl Pearson's measure, Kurtosis— Meaning; Measures of kurtosis.

Unit IV: Bivariate Data

Covariance- definition and formula, Correlation Coefficient, Spearman's Rank Correlation Coefficient, Curve fitting- fitting variable X against Y, Goodness of fit- Definition and formula, uses in economics- estimation of Demand Curves, Supply Curves, Consumption Function

Note for Paper setting: The question paper will contain two sections. In the first section, two questions from each unit i.e. 8 questions in total will be asked. The candidate will be required to answer any four questions of 6 marks each (choosing one question from each unit), word limit is not more than 250 words each. Second section will contain two questions from each unit i.e. 8 questions in total. The candidate will be required to answer one question from each unit i.e. a total of 4 questions. There will be internal choice with each unit. Each question will carry 14 marks and word limit is not more than 600 words.

The Distribution of the Internal Assessment of 20 marks will be as follows: There shall be a class test of 10 marks and two written assignments of 5 marks each.

Basic Reading List:

1. Schaum's Series (2005), *An Introduction to Mathematical Economics,* Tata McGraw Hill, New Delhi.
2. Chiang A.C & Wainwright, Fundamentals of Mathematical Economics
3. Chander, Romesh (2007), *Lectures On Elementary Mathematics For Economists,* New Academic Publishing Co, New Delhi.
4. S.P. Gupta (2005), *Statistical Methods*, S. Chand & Sons, New Delhi.

Additional Reading List:

1. G.S. Monga (1972), *Mathematics & Statistics for Economists*, Vikas Publishing House, New Delhi.
2. C.B. Gupta & Vijay Gupta (1995), *An Introduction to Statistical Methods*, Vikas Publishing House, New Delhi.

University of Jammu

Syllabus of Economics for the Examinations to be held from 2016, 2017 and 2018

Semester V

Course No: 501 **Title: Money, Banking, Public Finance and International Trade**

Duration of Examination: 3 Hours

Total Marks: 100
External Examination: 80
Internal Assessment: 20

PREAMBLE: Money, Banking, Public Finance and International Trade constitute an important components towards understanding of economics. A clear understanding of the operations of money and banking and their interaction with the rest of the economy is essential to realise how monetary forces operate through a multitude of channels – market, non-market institutions and among others, the state. In modern times, the activities of the state have considerably increased and the theoretical understanding of different state activities through the budgetary mechanism is essential. Accordingly, the paper on "Money, Banking , Public Finance and International Trade" is an integration of monetary theory, banking institutions and government which combines with itself a systematic discussion of the theory, institutions and policy with special reference to India.

UNIT: 1 Money and Theories of Money:
Money – meaning, functions and classification; Characteristics of good money; Gresham's Law; Fisher's Transactions Approach and Cambridge Cash Balance Approach; A comparison of Fisherian and Cambridge Versions;

UNIT: 2 Commercial Banking and Central Banking:
Commercial Banks – meaning, types and functions; The process of credit creation; Recent Reforms in Banking Sector in India; Functions of Central Banks; Qualitative and qualitative methods of credit control.
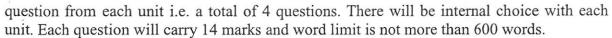
UNIT: 3 Public Finance:
Meaning and scope of public finance; Distinction between public and private finance; The Principle of Maximum Social Advantage; Public expenditure – meaning and classification; Taxation – meaning and classification; Basic features of VAT, Preparation and passing of budget in India.

UNIT 4: International economics:
Importance of the study of International economics; Concepts of Internal, Interregional and International trade; Theories of International Trade- Absolute Advantage, Comparative Advantage, Heckscher – Ohlin's theory and Reciprocal demand theory; Tariffs and Quotas – meaning, types and their impact (partial equilibrium analysis).

5. **Note for Paper setting:** The question paper will contain two sections. In the first section, two questions from each unit i.e. 8 questions in total will be asked. The candidate will be required to answer any four questions of 6 marks each (choosing one question from each unit), word limit is not more than 250 words each. Second section will contain two questions from each unit i.e. 8 questions in total. The candidate will be required to answer one

question from each unit i.e. a total of 4 questions. There will be internal choice with each unit. Each question will carry 14 marks and word limit is not more than 600 words.

6. The Distribution of the Internal Assessment of 20 marks will be as follows: There shall be a class test of 10 marks and two written assignments of 5 marks each.

Suggested Readings:

Ackley, G: Macroeconomics- Theory and Policy, Macmillan Publishing Co., New York.

Ahuja, H.L: Macroeconomics for Business and Management, S.Chand & Co. Ltd., New Delhi.

Dwivedi, D.N: Macroeconomics- Theory and Policy, Tata McGraw Hill, New Delhi.

Gupta, S.B.: Monetary Economics, S. Chand and Co., New Delhi.

Jha, R: Modern Public Economics, Rutledge, London.

Lekhi, R.K: Public Finance, Kalyani Publishers, New Delhi.

Mithani, D.M:Money, Banking & International Trade, Himalaya Publishing House, Mumbai.

Mithani, D.M:Modern Public Finance, Himalaya Publishing House, Mumbai.

Musgrave, R.A. and Musgrave, P.B: Public Finance in Theory and Practice, McGraw Hill, Tokyo.

Paul, R.R: Money, Banking and International Trade, Kalyani Publishers, New Delhi.

Seth, M.L: Money, Banking and International Trade, Lakshmi Narain Agarwal Publishers, Agra.

Singh, S.K: Public Finance in Theory and Practice, S. Chand & Co., New Delhi.

Sundharam, K.P.M., Andley, K.K: Public Finance – Theory and Finance, S. Chand & Co., New Delhi.

Govt. Of India, Economic Survey (Annual), New Delhi.

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 from 2017, 2018 and 2019

Semester: VI

Course No: 601
Duration of Examination: 3 Hours

Title: Development Economics
Total Marks: 100
External Examination: 80
Internal Assessment: 20

PREAMBLE : Units incorporated in this paper would enable the students to know about theories of growth and development. Sectoral aspects of development, investment criteria, allocation of resources and interrelations of international aspects of development have been incorporated. The techniques of planning and its recent adaptations in the light of market dominated strategy and issues resulting to sustainable development are also find their due place in the contents of this paper.

UNIT: 1 Development and Economic Growth:

Distinction between economic growth and economic development; Factors affecting economic growth; Sustainable development; Development and underdevelopment- characteristics of underdevelopment, perpetuation of underdevelopment; Measurement of development; Human development indices-PQLI and HDI.

UNIT: II 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 III: Domestics 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; Foreign Aid and economic development.

UNIT IV: Choice of techniques and Development planning:

Labour intensive techniques vs Capital intensive technique; Meaning of economic planning; Need for planning in under developed countries; Pre requisites of successful planning; Centralized and Decentralized planning; Capital-Output ratio- meaning and importance in planning.

7. **Note for Paper setting:** The question paper will contain two sections. In the first section, two questions from each unit i.e. 8 questions in total will be asked. The candidate will be required to answer any four questions of 6 marks each (choosing one question from each unit), word limit is not more than 250 words each. Second section will contain two questions from each unit i.e. 8 questions in total. The candidate will be required to answer one question from each unit i.e. a total of 4 questions. There will be internal choice with each unit. Each question will carry 14 marks and word limit is not more than 600 words.

8. The Distribution of the Internal Assessment of 20 marks will be as follows: There shall be a class test of 10 marks and two written assignments of 5 marks each.

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