



UNIVERSITY OF JAMMU

(NAAC ACCREDITED 'A' GRADE' UNIVERSITY)
(Baba Sahib Ambedkar Road, Jammu-180006 (J&K))

Academic Section

Email: academicsectionju14@gmail.com

NOTIFICATION **(24/July/Adp./33)**

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 Studies of the subject of **Economics** of Semester **Vth, VIth, VIIth and VIIIth** for **Four Year Under Graduate Programme (FYUGP)** as per **NEP-2020** (as given in the **annexure**) for the examinations to be held in the years as per the details given below:

Subject	Semester	For the examinations to be held in the year
Economics	Semester- V	Dec. 2024, 2025 and 2026
	Semester-VI	May 2025, 2026 and 2027
	Semester-VII	Dec. 2025, 2026 and 2027
	Semester- VIII	May 2026, 2027 and 2028

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

No. F. Acd/II/24/ 5541-80

Dated: 21/7/2024

Copy for information and necessary action to:

1. Dean, Faculty of Social Science
2. HOD/Convener, Board of Studies in **Economics**
3. Sr. P.A.to the Controller of Examinations
4. All members of the Board of Studies
5. Confidential Assistant to the Controller of Examinations
6. I/C Director, Computer Centre, University of Jammu
7. Deputy Registrar/Asst. Registrar (Conf. /Exams. UG)
8. Incharge, University Website for Uploading of the notification

Anju Blesi
DEAN ACADEMIC AFFAIRS
21/7/2024
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20/7/24



POST GRADUATE DEPARTMENT OF ECONOMICS
UNIVERSITY OF JAMMU

COURSE FRAMEWORK OF THE FOUR-YEAR UNDERGRADUATE PROGRAMME (FYUGP)
UNDER NATIONAL EDUCATION POLICY (NEP-2020)
UNDERGRADUATE COURSE (ECONOMICS)

PROPOSED COURSE SCHEME FOR SEMESTER-V
EXAMINATION TO BE HELD IN DECEMBER 2024, 2025 & 2026

S.No.	COURSE TYPE	COURSE CODE	COURSE TITLE	CREDITS	MAXIMUM MARKS		
					THEORY	TUTORIAL	TOTAL
1	MAJOR	UMJECT-501	INTERNATIONAL ECONOMICS	4	75	25 (15+10)	100
2	MAJOR	UMJECT-502	ELEMENTARY MATHEMATICS	2	50	-	50
3	MAJOR	UMJECT-503	INDIAN ECONOMY	4	75	25 (15+10)	100
4	MAJOR	UMJECT-504	HISTORY OF ECONOMIC THOUGHTS	4	75	25 (15+10)	100
5	MINOR	UMIECT-505	INTERNATIONAL ECONOMICS	4	75	25 (15+10)	100
6	SEC	USEECT-506	SUMMER INTERNSHIP	2	-	-	50

PROPOSED COURSE SCHEME FOR SEMESTER-VI
EXAMINATION TO BE HELD IN MAY 2025, 2026 & 2027

S.No.	COURSE TYPE	COURSE CODE	COURSE TITLE	CREDITS	MAXIMUM MARKS		
					THEORY	TUTORIAL	TOTAL
1	MAJOR	UMJECT-601	J&K ECONOMY	4	75	25 (15+10)	100
2	MAJOR	UMJECT-602	INDIAN AGRICULTURE	4	75	25 (15+10)	100
3	MAJOR	UMJECT-603	DEMOGRAPHY	4	75	25 (15+10)	100
4	MAJOR	UMJECT-604	ENVIRONMENTAL ECONOMICS	4	75	25 (15+10)	100
5	MINOR	UMIECT-605	J&K ECONOMY	4	75	25 (15+10)	100



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UNIVERSITY OF JAMMU

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UNDERGRADUATE COURSE (ECONOMICS)

PROPOSED COURSE SCHEME FOR SEMESTER-VII
EXAMINATION TO BE HELD IN DECEMBER 2025, 2026 & 2027

S.No.	COURSE TYPE	COURSE CODE	COURSE TITLE	CREDITS	MAXIMUM MARKS		
					THEORY	TUTORIAL	TOTAL
1	MAJOR	UMJECT-701	ADVANCED QUANTITATIVE METHODS	4	75	25 (15+10)	100
2	MAJOR	UMJECT-702	THEORY OF ECONOMIC GROWTH	4	75	25 (15+10)	100
3	MAJOR	UMJECT-703	INDIAN INDUSTRY	4	75	25 (15+10)	100
4	MAJOR	UMJECT-704	ENERGY ECONOMICS	4	75	25 (15+10)	100
5	MINOR	UMIECT-705	THEORY OF ECONOMIC GROWTH	4	75	25 (15+10)	100

PROPOSED COURSE SCHEME FOR SEMESTER-VIII (HONOURS)
EXAMINATION TO BE HELD IN MAY 2026, 2027 & 2028

S.No.	COURSE TYPE	COURSE CODE	COURSE TITLE	CREDITS	MAXIMUM MARKS		
					THEORY	TUTORIAL	TOTAL
1	MAJOR	UMJECT-801	FINANCIAL ECONOMICS	4	75	25 (15+10)	100
2	MAJOR	UMJECT-802	NATURAL RESOURCE ECONOMICS	4	75	25 (15+10)	100
3	MAJOR	UMJECT-803	URBAN ECONOMICS	4	75	25 (15+10)	100
4	MAJOR	UMJECT-804	ENTREPRENEURSHIP DEVELOPMENT	4	75	25 (15+10)	100
5	MINOR	UMIECT-805	FINANCIAL ECONOMICS	4	75	25 (15+10)	100



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UNDERGRADUATE COURSE (ECONOMICS)

PROPOSED COURSE SCHEME FOR SEMESTER-VIII (*HONOURS WITH RESEARCH*)
EXAMINATION TO BE HELD IN MAY 2026, 2027 & 2028

S.No.	COURSE TYPE	COURSE CODE	COURSE TITLE	CREDITS	MAXIMUM MARKS		
					THEORY	TUTORIAL	TOTAL
1	MAJOR	UMJECT-806	RESEARCH METHODOLOGY	4	75	25 (15+10)	100
3	MINOR	UMIECT-807	FINANCIAL ECONOMICS	4	75	25 (15+10)	100
4	SEC	USEECT-808	DISSERTATION	12	-	-	300

University of Jammu

(FYUGP)

Syllabus of Economics for the Examinations to be held in the years Dec. 2024, 2025, 2026 Undergraduate Level as per National Education Policy (NEP)-2020 Major (Semester- V)

Course Code: **UMJECT-501**

Credits: **4** (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **International Economics**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Preamble: This International Economics course aims to offer students a comprehensive grasp of trade theories, trade policies, and balance of payments that influence the unrestricted movement of goods and services on a global scale. The course content focuses on both the theoretical foundations and policy frameworks of international trade, providing students with insights into concepts, theories, and policy implications. It also explores the effects of free trade and tariffs on various sectors of the economy. Given the current trends of globalization and liberalization, the paper has gained increased relevance from a policy perspective.

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

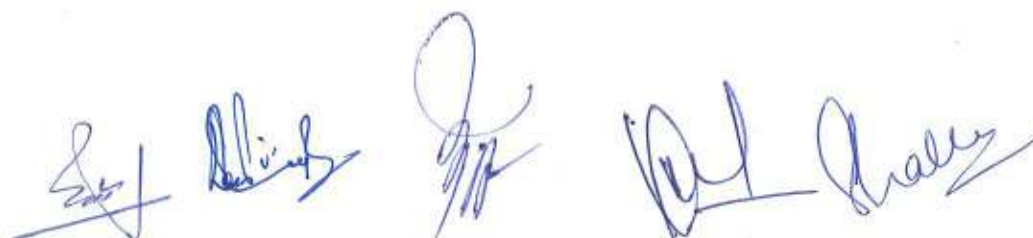
Theory of Reciprocal Demand; Heckscher-Ohlin's theory, Samuelson Theory of International Trade; Trade as an engine of growth: Concepts of terms of trade and their importance and limitations in the theory of trade.

UNIT: 3 Trade Policies

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 Rate of 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, Merits and Demerits.



University of Jammu

(FYUGP)

Syllabus of Economics for the Examinations to be held in the years Dec. 2024, 2025, 2026

Undergraduate Level as per National Education Policy (NEP)-2020

Major (Semester- V)

Course Code: **UMJECT-501**

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **International Economics**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

- **Note for Paper Setting:**

Mid Semester Test (15 Marks): The midsemester test will consist of eight questions drawn from two units. The candidates are required to attempt any five questions. Each question shall carry three (03) marks, and the word limit should be between 250 and 300 words.

Tutorial (25 Marks): This tutorial will be divided into two parts. The first part will be Continuous Assessment of 10 marks, while the second part will be a final examination of 15 marks. To complete the final tutorial examination, the course coordinator will assign each student a topic to write and present in the class. Students will be evaluated based on their content and presentation.

End Semester Examination: The question paper will be consisted of two sections.

Section-A (12 marks) - Four (04) short answer questions representing all units i.e. one question from each unit. Each question carries three (03) marks (**All compulsory**).

Section-B (48 marks) - Eight (08) long answer questions representing the whole syllabus i.e. two questions from each unit. The students are required to attempt one question from each unit (**Four to be attempted**). Each question carries Twelve (12) marks.



University of Jammu

(FYUGP)

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Undergraduate Level as per National Education Policy (NEP)-2020

Major (Semester- V)

Course Code: **UMJECT-501**

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **International Economics**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Suggested Readings:

1. HG Mannur, International Economics, Vikas Publishing House Pvt. Ltd.
2. Francis Cherunilam, International Economics, McGraw Hill Education.
3. Södersten, B., & Reed, G. (1994). International Economics. Palgrave Publications.
4. Om Raj Katoch, International Economics, Notion Press.
5. Dominick Salvatore, Schaum's Outline of International Economics, McGraw Hill.
6. Mithani, D.M: Money, Banking & International Trade, Himalaya Publishing House, Mumbai.
7. Mithani, D.M: International Economics Himalaya Publishing House, Mumbai.
8. Paul, R.R: Money, Banking and International Trade, Kalyani Publishers, New Delhi.
9. Seth, M.L: Money, Banking and International Trade, Lakshmi Narain Agarwal Publishers, Agra.
10. Vaish, M.C. and Sudama Singh: International Economics, Oxford & IBH Publishing CO. PVT. LTD., New Delhi



University of Jammu

(FYUGP)

Syllabus of Economics for the Examinations to be held in the years Dec. 2024, 2025, 2026

Undergraduate Level as per National Education Policy (NEP)-2020

Major (Semester- V)

Course Code: **UMJECT- 502**

Credits: **2**

Total Marks = **50**

Theory = **50**

End Semester Examination = **40**

Midsemester Test: **10**

Title: **Elementary Mathematics**

Duration of End Semester Exam.: **2½ Hours**

Preamble: The aim of this course is to provide students with a comprehensive understanding of fundamental mathematical concepts and their applications in the field of economics. By studying the topics outlined below, students will develop a strong mathematical foundation that enables them to analyze economic phenomena, solve real-world problems, and apply mathematical tools in economic decision-making.

UNIT 1: Some Basic Concepts and Equations

General Overview of Number System: Natural, Integers, rational, irrational, real, complex; Linear Equations: Root of an equation, Linear equation in one variable, Simultaneous linear equation in two variables, Economic Applications; Quadratic Equations: Equations reducible to quadratic form, Simultaneous Quadratic equations, Applications in Economics.

UNIT 2: Matrices and Determinants

Matrices (2×2): 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.

UNIT 3: Functions, Limits and Derivatives

Function: Definition and Types; Limits of the Functions, use of limits in simple algebraic expressions; Differentiation: Definition, Derivatives of Some Standard Functions, Applications of differentiation in Economics.

- **Note for Paper Setting:**

Mid Semester Test (10 Marks): The midsemester test will consist of six questions drawn from two units. The candidates are required to attempt any four (04) questions. Each question shall carry two and half (2½) marks.



University of Jammu

(FYUGP)

Syllabus of Economics for the Examinations to be held in the years Dec. 2024, 2025, 2026

Undergraduate Level as per National Education Policy (NEP)-2020

Major (Semester- V)

Course Code: **UMJECT- 502**

Credits: **2**

Total Marks = **50**

Theory = **50**

End Semester Examination = **40**

Midsemester Test: **10**

Title: **Elementary Mathematics**

Duration of End Semester Exam.: **2½ Hours**

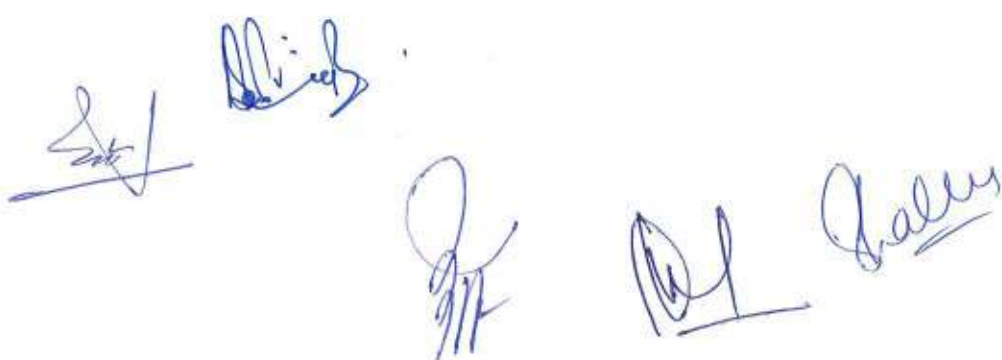
End Semester Examination: The question paper will be consisted of two sections.

Section-A (10 marks) - Four (04) short answer questions representing all units i.e. at least one question from each unit. Each question carries two and half (2½) marks (**All compulsory**).

Section-B (30 marks) – Six (06) long answer questions having two questions from each unit. The students are required to attempt one question from each unit (**Three to be attempted**). Each question carries Ten (10) marks.

Suggested Readings:

1. Chander Romesh (2007), Lectures on elementary mathematics for economists, New Academic Publishing Co., New Delhi.
2. G.S. Monga (1972), Mathematics and Statistics for Economists, Vikas Publishing House, New Delhi
3. Chiang A.C & Wain Wright, Fundamentals of Mathematical Economics.
4. Schaum's Series (2005), An Introduction to Mathematical Economics, Tata McGraw Hill, New Delhi
5. Aggarwal R.C & Joshi C.S, Mathematics for students of Economics, New Academic Publishing Co., Jalandhar



University of Jammu

(FYUGP)

**Syllabus of Economics for the Examinations to be held in the years Dec. 2024, 2025, 2026
Undergraduate Level as per National Education Policy (NEP)-2020
Major (Semester- V)**

Course Code: **UMJECT- 503**

Credits: **4** (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Indian Economy**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Preamble: This course focuses on the understanding of basic features of Indian economy, basic issues in Indian agriculture, industrial structure, and services in Indian economy. It will further equip the students with basic knowledge of foreign trade and capital in India.

1. Economic Overview:

- India as one of the world's largest and fastest-growing economies.
- Basic Features of Indian Economy - Poverty, Unemployment, Demographic Structure.
- Trends of GDP growth in India.
- Key drivers of GDP growth - growing population, urbanization, and economic reforms.
- Role of Agriculture in Indian Economy.
- Green and White Revolution -brief Note
- Cropping Pattern in Agriculture sector of India.

2. Manufacturing, Trade and Exports

- Developing India as manufacturing hub- textiles, automobiles, and electronic industry.
- The Make in India
- The services sector - IT, software, and BPO services.
- India as a global outsourcing hub for IT services.
- International trade - Composition of Exports and Imports after 2000.
- Trade direction with other countries and trading blocs.

3. Recent Infrastructure Development Initiatives in India

- Government initiatives on infrastructure development projects, including transportation, energy, and urban development.
- Efforts to attract foreign direct investment (FDI) in Infrastructure.
- Recent Monetary and Fiscal Policies of India and Infrastructure.
- Key economic indicators, such as inflation and interest rates, are closely monitored.

University of Jammu

(FYUGP)

**Syllabus of Economics for the Examinations to be held in the years Dec. 2024, 2025, 2026
Undergraduate Level as per National Education Policy (NEP)-2020
Major (Semester- V)**

Course Code: **UMJECT- 503**

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Indian Economy**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

4. Challenges, Reforms, Initiatives and Global Impact

- Challenges of income inequality, unemployment, and rural-urban disparities.
- Initiatives and Reforms - Goods and Services Tax (GST), 'Digital India,' and 'Atmanirbhar Bharat' (Self-reliant India).
- India's economic growth, after 2000 and its global implications on trade and investment.
- Sustainable development and environmental challenges.

• Note for Paper Setting:

Mid Semester Test (15 Marks): The midsemester test will consist of eight questions drawn from two units. The candidates are required to attempt any five questions. Each question shall carry three (03) marks, and the word limit should be between 250 and 300 words.

Tutorial (25 Marks): This tutorial will be divided into two parts. The first part will be Continuous Assessment of 10 marks, while the second part will be a final examination of 15 marks. To complete the final tutorial examination, the course coordinator will assign each student a topic to write and present in the class. Students will be evaluated based on their content and presentation.

End Semester Examination: The question paper will be consisted of two sections.

Section-A (12 marks) - Four (04) short answer questions representing all units i.e. one question from each unit. Each question carries three (03) marks (**All compulsory**).



University of Jammu

(FYUGP)

**Syllabus of Economics for the Examinations to be held in the years Dec. 2024, 2025, 2026
Undergraduate Level as per National Education Policy (NEP)-2020
Major (Semester- V)**

Course Code: **UMJECT- 503**

Credits: **4 (3 Theory + 1 Tutorial)**

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Indian Economy**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

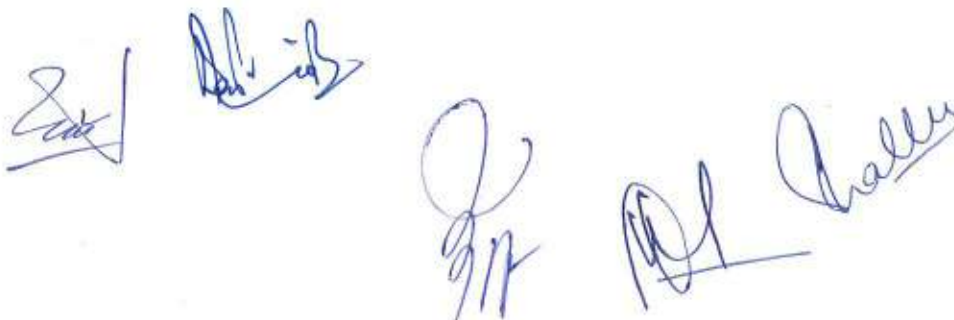
Continuous Assessment = 10

Final Examination = 15

Section-B (48 marks) - Eight (08) long answer questions representing the whole syllabus i.e. two questions from each unit. The students are required to attempt one question from each unit (**Four to be attempted**). Each question carries Twelve (12) marks.

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.
7. UPSC Notes on Indian Economy Pdf



University of Jammu

(FYUGP)

Syllabus of Economics for the Examinations to be held in the years Dec. 2024, 2025, 2026
Undergraduate Level as per National Education Policy (NEP)-2020
Major (Semester- V)

Course Code: **UMJECT- 504**

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **History of Economic Thoughts**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Preamble: This course explores the origin of economic thought, the contributions of economic thinkers, and the chronological dynamics of economic theories. Learners will gain insights into the evolution of different economic schools and their relevance in the current scenario.

UNIT 1: Introduction to Economic Thoughts

- **MERCANTILISM:** Introduction, Objectives, Main Characteristics,
- **PHYSIOCRACY:** Introduction, Objectives, Evolution of Physiocracy.
- **The Circulation of Wealth and Social Classes:** Tableau Economique

UNIT 2: Classical School

- **Adam Smith:** Key ideas as Invisible Hand, division of labour, Market forces.
- **Malthus Theory of Population Growth**
- **Ricardo:** Labour Theory of Value, Free Trade
- **J.S. Mill and his Theory on Utilitarianism**

UNIT 3: Socialism

- **Socialism:** Meaning, Scope, and Role
- **Karl Marx, Theory of Economic Development of Class Struggle, Guild Socialism & its tenets, Syndicalism**

UNIT 4: Indian Economic Thoughts

- **Kautilya-** the Arthshastra
- **Dadabhai Naoroji-** Drain Theory
- **Gandhian Economic Thought**

University of Jammu

(FYUGP)

Syllabus of Economics for the Examinations to be held in the years Dec. 2024, 2025, 2026
Undergraduate Level as per National Education Policy (NEP)-2020
Major (Semester- V)

Course Code: **UMJECT- 504**

Credits: **4** (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **History of Economic Thoughts**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

- **Note for Paper Setting:**

Mid Semester Test (15 Marks): The midsemester test will consist of eight questions drawn from two units. The candidates are required to attempt any five questions. Each question shall carry three (03) marks, and the word limit should be between 250 and 300 words.

Tutorial (25 Marks): This tutorial will be divided into two parts. The first part will be Continuous Assessment of 10 marks, while the second part will be a final examination of 15 marks. To complete the final tutorial examination, the course coordinator will assign each student a topic to write and present in the class. Students will be evaluated based on their content and presentation.

End Semester Examination: The question paper will be consisted of two sections.

Section-A (12 marks) - Four (04) short answer questions representing all units i.e. one question from each unit. Each question carries three (03) marks (**All compulsory**).

Section-B (48 marks) - Eight (08) long answer questions representing the whole syllabus i.e. two questions from each unit. The students are required to attempt one question from each unit (**Four to be attempted**). Each question carries Twelve (12) marks.

Suggested Readings:

1. Gide and Rist: History of Economic Doctrines
2. Haney: History of Economic Thought
3. Sheshadri, G.B.: Economic Doctrines
4. Ganguli, B.N.: Indian Economic Thought: A 19th Century Perspective
5. <https://www.slideshare.net/gagandeep162/kautilya-the-arthashastra>

University of Jammu

(FYUGP)

Syllabus of Economics for the Examinations to be held in the years Dec. 2024, 2025, 2026

Undergraduate Level as per National Education Policy (NEP)-2020

Minor (Semester- V)

Course Code: **UMIECT- 505**

Credits: **4** (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **International Economics**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Preamble: This International Economics course aims to offer students a comprehensive grasp of trade theories, trade policies, and balance of payments that influence the unrestricted movement of goods and services on a global scale. The course content focuses on both the theoretical foundations and policy frameworks of international trade, providing students with insights into concepts, theories, and policy implications. It also explores the effects of free trade and tariffs on various sectors of the economy. Given the current trends of globalization and liberalization, the paper has gained increased relevance from a policy perspective.

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

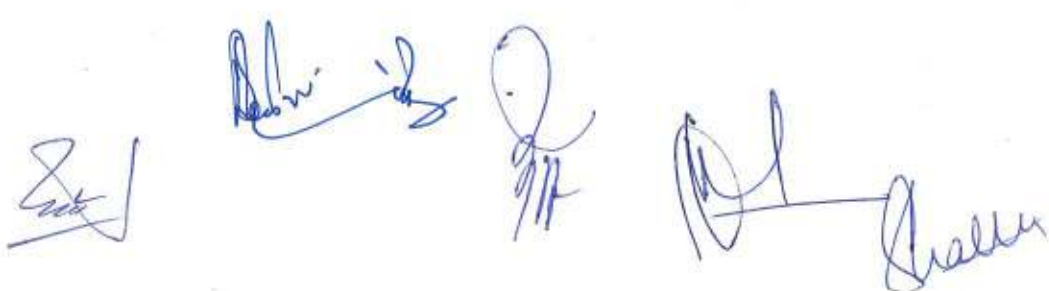
Theory of Reciprocal Demand; Heckscher-Ohlin's theory, Samuelson Theory of International Trade; Trade as an engine of growth: Concepts of terms of trade and their importance and limitations in the theory of trade.

UNIT: 3 Trade Policies

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, Merits and Demerits.



University of Jammu

(FYUGP)

Syllabus of Economics for the Examinations to be held in the years Dec. 2024, 2025, 2026

Undergraduate Level as per National Education Policy (NEP)-2020

Minor (Semester- V)

Course Code: **UMIECT-505**

Credits: **4** (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **International Economics**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

- **Note for Paper Setting:**

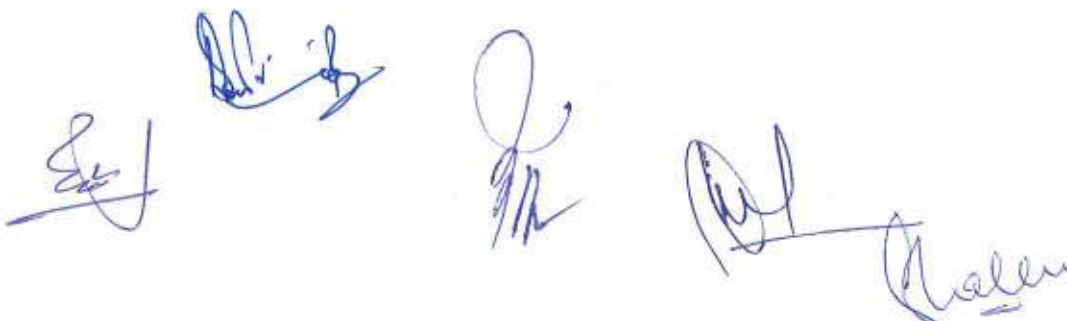
Mid Semester Test (15 Marks): The midsemester test will consist of eight questions drawn from two units. The candidates are required to attempt any five questions. Each question shall carry three (03) marks, and the word limit should be between 250 and 300 words.

Tutorial (25 Marks): This tutorial will be divided into two parts. The first part will be Continuous Assessment of 10 marks, while the second part will be a final examination of 15 marks. To complete the final tutorial examination, the course coordinator will assign each student a topic to write and present in the class. Students will be evaluated based on their content and presentation.

End Semester Examination: The question paper will be consisted of two sections.

Section-A (12 marks) - Four (04) short answer questions representing all units i.e. one question from each unit. Each question carries three (03) marks (**All compulsory**).

Section-B (48 marks) - Eight (08) long answer questions representing the whole syllabus i.e. two questions from each unit. The students are required to attempt one question from each unit (**Four to be attempted**). Each question carries Twelve (12) marks.



University of Jammu

(FYUGP)

Syllabus of Economics for the Examinations to be held in the years Dec. 2024, 2025, 2026

Undergraduate Level as per National Education Policy (NEP)-2020

Minor (Semester- V)

Course Code: **UMIECT- 505**

Credits: **4** (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **International Economics**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Suggested Readings:

1. HG Mannur, International Economics, Vikas Publishing House Pvt. Ltd.
2. Francis Cherunilam, International Economics, McGraw Hill Education.
3. Södersten, B., & Reed, G. (1994). International Economics. Palgrave Publications.
4. Om Raj Katoch, International Economics, Notion Press.
5. Dominick Salvatore, Schaum's Outline of International Economics, McGraw Hill.
6. Mithani, D.M: Money, Banking & International Trade, Himalaya Publishing House, Mumbai.
7. Mithani, D.M: International Economics Himalaya Publishing House, Mumbai.
8. Paul, R.R: Money, Banking and International Trade, Kalyani Publishers, New Delhi.
9. Seth, M.L: Money, Banking and International Trade, Lakshmi Narain Agarwal Publishers, Agra.
10. Vaish, M.C. and Sudama Singh: International Economics, Oxford & IBH Publishing CO. PVT. LTD. ,New Delhi

University of Jammu

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Syllabus of Economics for the Examinations to be held in the years Dec. 2024, 2025, 2026

Undergraduate Level as per National Education Policy (NEP)-2020

Skill Enhancement Course (Semester- V)

Course Code: **USEECT-506**

Title: **Summer Internship**

Credits: **2**

Total Marks = 50

Preamble: Upon completion of the 15-day internship, students will gain practical work experience in a professional setting and develop hands-on skills relevant to their field. This experience will prepare them for future employment and professional growth.

It shall be a short-term internship of 15 days duration for job/professional training in a suitable organization or hands on training or activity-based course at college level in order to gain work experience.

All students will be required to undergo internship/apprenticeship in a firm, industry, or organization or training with faculty and researchers in their own or their HEIs/research institutions during the summer term. Students will be provided with opportunities for internship with local industry, business organizations and allied areas.

OR

The students will be required to involve in Community engagement and services

OR

Field Based learning/minor project: The field-based learning/minor project will attempt to provide opportunities for students to understand different socio-economic contexts. They would have an opportunity to gain an understanding of the complex socio-economic problems in the community and innovate practices required to generate solutions to the identified problems. This may be a summer term project.

The internship shall be under a college teacher who will be designated as internship supervisor. After completion of summer internship students will have to produce a report related to the work carried out.

SCHEME OF EXAMINATION/ASSESSMENT:

Each student is required to undergo 02 credits of internship comprising 50 marks in the 5th Semester. Students will submit internship report signed by internship supervisor and college Principal. The internship report will be evaluated internally by a board of examiners set up by the Principal of the college.

*One credit is of one hour duration for fifteen working days (periods) or 23 periods of 40 minutes duration.



University of Jammu

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Syllabus of Economics for the Examinations to be held in the years May. 2025, 2026, 2027
Undergraduate Level as per National Education Policy (NEP)-2020

Major (Semester- VI)

Course Code: **UMJECT-601**
Credits: **4** (3 Theory + 1 Tutorial)
Total Marks = 100
Theory = 75
End Semester Examination = 60
Midsemester Test: 15

Title: **J&K Economy**
Duration of End Semester Exam.: **03 Hours**

Tutorial =25
Continuous Assessment = 10
Final Examination = 15

Preamble: This course aims to provide a comprehensive understanding of Jammu and Kashmir's economy, covering key sectors such as agriculture, industry, and tourism. The course seeks to equip students with insights essential for informed decision-making and strategic planning in the context of Jammu and Kashmir's economic development.

UNIT 1: Nature of Jammu and Kashmir Economy

Basic features of J&K Economy after 2019; Growth and Composition of State Domestic Product (SDP) of Jammu and Kashmir; Macro framework of Government Finances - share of Centre and UT after 2019.

UNIT 2: Overview of Agricultural Schemes in J&K

Centrally sponsored schemes in J&K - Pradhan Mantri Krishi Sinchayee Yojana (PMKSY), Sub Mission on Agriculture Mechanisation, MIDH (Mission for Integrated Development of Horticulture), PM Formlisation of Micro Food Processing Enterprises Scheme, PMFBY (Pradhan Mantri Fasal Bima Yojana), PMKISAN (Pradhan Mantri Kisan Samman Nidhi)

UNIT 3: Industrial Development in Jammu and Kashmir

Industrial Policy of J&K after 2019; Industrial Development in Jammu and Kashmir - Growth and Problems, Recent Incentives for Industrial growth in Jammu & Kashmir.

UNIT 4: Tourism in Jammu and Kashmir

Tourism Scenario in J&K; Tourism Policy 2020; Promotion Measures – Fiscal Benefits and Incentives; Types of Tourism that can be promoted; Mention Ten New Projects Proposed under the Policy 2020.



University of Jammu

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Syllabus of Economics for the Examinations to be held in the years May. 2025, 2026, 2027 Undergraduate Level as per National Education Policy (NEP)-2020 Major (Semester- VI)

Course Code: **UMJECT-601**

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **J&K Economy**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

- **Note for Paper Setting:**

Mid Semester Test (15 Marks): The midsemester test will consist of eight questions drawn from two units. The candidates are required to attempt any five questions. Each question shall carry three (03) marks, and the word limit should be between 250 and 300 words.

Tutorial (25 Marks): This tutorial will be divided into two parts. The first part will be Continuous Assessment of 10 marks, while the second part will be a final examination of 15 marks. To complete the final tutorial examination, the course coordinator will assign each student a topic to write and present in the class. Students will be evaluated based on their content and presentation.

End Semester Examination: The question paper will be consisted of two sections.

Section-A (12 marks) - Four (04) short answer questions representing all units i.e. one question from each unit. Each question carries three (03) marks (**All compulsory**).

Section-B (48 marks) - Eight (08) long answer questions representing the whole syllabus i.e. two questions from each unit. The students are required to attempt one question from each unit (**Four to be attempted**). Each question carries Twelve (12) marks.



University of Jammu

(FYUGP)

Syllabus of Economics for the Examinations to be held in the years May. 2025, 2026, 2027
Undergraduate Level as per National Education Policy (NEP)-2020
Major (Semester- VI)

Course Code: **UMJECT-601**
Credits: 4 (3 Theory + 1 Tutorial)
Total Marks = 100
Theory = 75
End Semester Examination = 60
Midsemester Test: 15

Title: **J&K Economy**
Duration of End Semester Exam.: **03 Hours**

Tutorial =25
Continuous Assessment = 10
Final Examination = 15

Suggested Readings:

1. Economic Development of Jammu and Kashmir" by Jyoti Balasundaram
2. The Economy of Jammu & Kashmir by Jasbir Singh.
3. "Jammu and Kashmir: Economy and Society" by Nisar Ali
4. "Agricultural Development in Jammu and Kashmir" by M. Y. Ganai
5. "Industrialization in Jammu and Kashmir: Growth and Challenges" by Shakil Romshoo
6. "Tourism in Jammu and Kashmir: Impact and Opportunities" by M. Ashraf Wani
7. "Economic Survey of Jammu and Kashmir" by Government of Jammu and Kashmir
8. "Land Reforms in Jammu and Kashmir: A Comprehensive Study" by Rakesh Kumar
9. "Handicrafts of Jammu and Kashmir" by R.L. Kaul
10. Website of Agriculture Deptt Jand K
11. Website of Industrial Deptt Jand K
12. Website of J AND Tourism Deptt



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Syllabus of Economics for the Examinations to be held in the years May, 2025, 2026, 2027

Undergraduate Level as per National Education Policy (NEP)-2020

Major (Semester- VI)

Course Code: **UMJECT-602**

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Indian Agriculture**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Preamble: This course aims to educate students on the role and challenges of Indian agriculture, covering economic importance, productivity enhancement, and historical land reforms. It also delves into agricultural finance, including rural credit systems, NABARD's role, and marketing challenges. Further, it critically examines agricultural pricing policies, encompassing trends, CACP and MSP roles, and the impact of WTO agreements on the sector.

Unit I Introduction to Indian Agriculture

Agriculture and Economic Development in India; Role of States/UTs as Key Producers in Major Crops; Exports and Imports Latest Trends; Problems of Productivity; Rainbow Revolution in India in brief.

Unit II Land Distribution and Diversification of Agriculture in India

System of land Tenure in Pre-Independent India; Land Reforms: objectives and major land reforms in post-independent India; Diversification of Agriculture in India; Role of Krishi Vigyan Kendras in diversification of Agriculture.

Unit III Agricultural Technology and Marketing initiatives in India

Use of Technology, eNAM, Organic Farming. Food Processing, Soil conservation, integrated watershed management. Soil erosion and its management. Water-use efficiency in relation to crop production, - Drip and sprinkler irrigation; Rainwater harvesting.

Unit IV Farm and Agricultural Price Policy

Farm management, scope, importance and characteristics; Farm planning, Agricultural price policy; Crop Insurance; Doubling of Farmers' Income-Challenges and Opportunities.



University of Jammu

(FYUGP)

Syllabus of Economics for the Examinations to be held in the years May, 2025, 2026, 2027

Undergraduate Level as per National Education Policy (NEP)-2020

Major (Semester- VI)

Course Code: **UMJECT-602**

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Indian Agriculture**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

- **Note for Paper Setting:**

Mid Semester Test (15 Marks): The midsemester test will consist of eight questions drawn from two units. The candidates are required to attempt any five questions. Each question shall carry three (03) marks, and the word limit should be between 250 and 300 words.

Tutorial (25 Marks): This tutorial will be divided into two parts. The first part will be Continuous Assessment of 10 marks, while the second part will be a final examination of 15 marks. To complete the final tutorial examination, the course coordinator will assign each student a topic to write and present in the class. Students will be evaluated based on their content and presentation.

End Semester Examination: The question paper will be consisted of two sections.

Section-A (12 marks) - Four (04) short answer questions representing all units i.e. one question from each unit. Each question carries three (03) marks (**All compulsory**).

Section-B (48 marks) - Eight (08) long answer questions representing the whole syllabus i.e. two questions from each unit. The students are required to attempt one question from each unit (**Four to be attempted**). Each question carries Twelve (12) marks.

Suggested Readings:

1. Soni, R.N. (2000): Leading issues in Agricultural Economics
2. Ruddar Datt and K.P.M Sundaram Indian Economy S.chand and co, New Delhi
3. Misra. S.K. and V.K. Puri Indian Economy
4. Kapila, Uma (ed) Indian Economy Since Independence
5. Parikh, K.(ed) India Development Report (Various Years)
6. Government of India, Economic surveys, Different years
7. <https://www.slideshare.net/TNAUgenomics/indian-agriculture-107004660>

University of Jammu

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Syllabus of Economics for the Examinations to be held in the years May, 2025, 2026, 2027
Undergraduate Level as per National Education Policy (NEP)-2020

Major (Semester- VI)

Course Code: **UMJECT-603**

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Demography**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Preamble: Demography as a course of study at the undergraduate level will tend to develop a basic understanding of size and shape of population, distribution of population, population policy and their application to various aspects of the economy. The learners will grasp a clear understanding of the inter-relationship between demography and the process of economic development. They will explore various aspects of the population policy and its impact on socio economic issues.

Unit- I Demography

Theories of Population: Malthusian Theory of Population; Optimum Theory of Population; Relationship between Population and Economic Development.

Unit- II Population Growth and Trends

Basic Feature of Population in India; Fertility: Concepts and Measures of Fertility; Factors Affecting Fertility; Mortality: Concepts and Measures of Mortality; Factors Affecting Mortality; Causes of Decline in Mortality Rates in Developing Countries; Life Table: Types, Assumptions and Importance.

Unit- III Population and Gender

Concept of gender – its relationship with components of population – fertility, mortality, migration.


Status of women – social, economic, cultural and health.

Women empowerment and its demographic consequences.

Unit- IV Migration and Population Policy in India

Migration: Meaning, Types, Trends, Factors Affecting Migration;

National Population Policy; Need for Family Planning in India; Criticism of Family Planning; Suggestions



University of Jammu

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Syllabus of Economics for the Examinations to be held in the years Dec. 2024, 2025, 2026
Undergraduate Level as per National Education Policy (NEP)-2020
Major (Semester- VI)

Course Code: **UMJECT-603**

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Demography**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

- **Note for Paper Setting:**

Mid Semester Test (15 Marks): The midsemester test will consist of eight questions drawn from two units. The candidates are required to attempt any five questions. Each question shall carry three (03) marks, and the word limit should be between 250 and 300 words.

Tutorial (25 Marks): This tutorial will be divided into two parts. The first part will be Continuous Assessment of 10 marks, while the second part will be a final examination of 15 marks. To complete the final tutorial examination, the course coordinator will assign each student a topic to write and present in the class. Students will be evaluated based on their content and presentation.

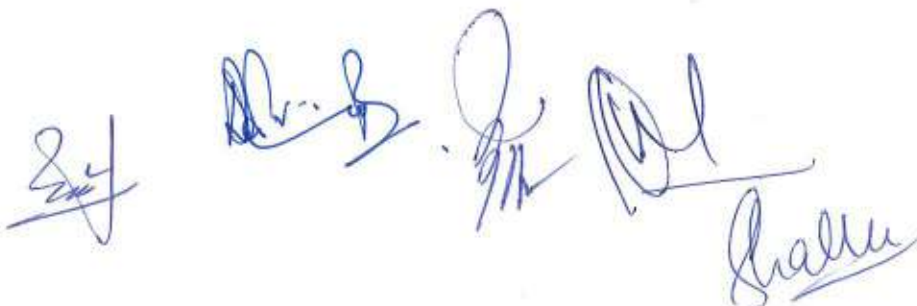
End Semester Examination: The question paper will be consisted of two sections.

Section-A (12 marks) - Four (04) short answer questions representing all units i.e. one question from each unit. Each question carries three (03) marks (**All compulsory**).

Section-B (48 marks) - Eight (08) long answer questions representing the whole syllabus i.e. two questions from each unit. The students are required to attempt one question from each unit (**Four to be attempted**). Each question carries Twelve (12) marks.

Suggested Readings:

1. Bhende A. A. and Tara Kanitkar (2019) - 'Principles of Population Studies' - Himalaya Publishing House, Bombay
2. M. L. Jhingan, B. K. Bhatt, J. N. Desai (2016), 'Demography', Vrinda Publications (P) Ltd.
3. P. K. Majumdar (2010), 'Fundamentals of Demography', Rawat Publications
4. IsherJudge Ahluwalia, Ravi Kanbur, P. K. Mohanty, (2014) 'Urbanisation in India: Opportunities and the Way Forward'.



University of Jammu

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Syllabus of Economics for the Examinations to be held in the years May, 2025, 2026, 2027

Undergraduate Level as per National Education Policy (NEP)-2020

Major (Semester- VI)

Course Code: **UMJECT-604**

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Environmental Economics**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Preamble: This course introduces students to Environmental Economics, exploring its meaning, scope, and significance in understanding the dynamic relationship between the economy and the environment. It also addresses the concept of Sustainable Economic Development and explores methodologies for the valuation of environmental goods and services, including both theoretical and practical approaches.

UNIT-I: Introduction to Environmental economics

Meaning, nature and Scope of Environmental Economics; Importance of Environmental Economics, linkage between economy and environment, changing perspectives on the environmental economics and the environment, Approaches in addressing environmental economic issues.

UNIT-2: Valuation of Environmental Goods and Services

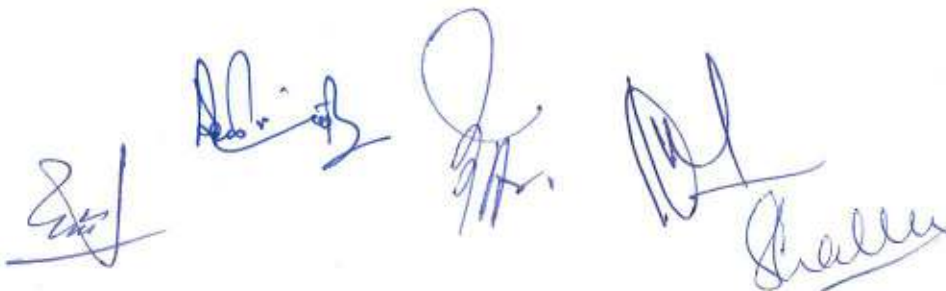
Theory of environmental valuation and conceptual basis of its methods: Compensating Variations and Surplus, Equivalent Variations and Surplus; Revealed Preference Methods: (a) Hedonic Pricing, (b) Household Production Function approach - defensive cost, health cost and travel cost methods; The direct method of environmental valuation: Contingent valuation method in brief.

UNIT-3: Economy and the natural environment

The human economy – natural environment interaction. Biophysical Foundations of production and consumption of human economy, Sources and Sink functions of the ecosystem. Material Balance approach: the concept and conditions of sustainability of the human economy.

UNIT-4: Sustainable Economic Development

Concept of sustainable development, Strong and weak Sustainability, Environmental Adjustment of National Income; Introduction to SDGs.



University of Jammu

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Syllabus of Economics for the Examinations to be held in the years May, 2025, 2026, 2027

Undergraduate Level as per National Education Policy (NEP)-2020

Major (Semester- VI)

Course Code: **UMJECT-604**

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Environmental Economics**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

- **Note for Paper Setting:**

Mid Semester Test (15 Marks): The midsemester test will consist of eight questions drawn from two units. The candidates are required to attempt any five questions. Each question shall carry three (03) marks, and the word limit should be between 250 and 300 words.

Tutorial (25 Marks): This tutorial will be divided into two parts. The first part will be Continuous Assessment of 10 marks, while the second part will be a final examination of 15 marks. To complete the final tutorial examination, the course coordinator will assign each student a topic to write and present in the class. Students will be evaluated based on their content and presentation.

End Semester Examination: The question paper will be consisted of two sections.

Section-A (12 marks) - Four (04) short answer questions representing all units i.e. one question from each unit. Each question carries three (03) marks (**All compulsory**).

Section-B (48 marks) - Eight (08) long answer questions representing the whole syllabus i.e. two questions from each unit. The students are required to attempt one question from each unit (**Four to be attempted**). Each question carries Twelve (12) marks.



University of Jammu

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Syllabus of Economics for the Examinations to be held in the years May, 2025, 2026, 2027

Undergraduate Level as per National Education Policy (NEP)-2020

Major (Semester- VI)

Course Code: **UMJECT-604**

Credits: **4** (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Environmental Economics**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Suggested Readings:

1. P.K Jadhav; Environmental Economics.
2. Kolstad; Intermediate Environmental Economics.
3. A Purohit; Environmental Economics.
4. A.N Sarkar; Environmental Economics.
5. Barry C. Field and Martha K. Field, Environmental Economics: An Introduction (McGraw-Hill Education)
6. Tom Tietenberg and Lynne Lewis; Environmental and Natural Resource Economics (Routledge)
7. Nick Hanley, Jason F. Shogren, and Ben White; Environmental Economics: In Theory and Practice (Palgrave Macmillan)
8. R. Quentin Grafton, Harry W. Nelson, N. Craig Smith, and Robert J. Hill; The Economics of the Environment and Natural Resources (Wiley)
9. Herman E. Daly and Joshua Farley; Ecological Economics: Principles and Applications (Island Press)
10. Scott J. Callan and Janet M. Thomas; Environmental Economics and Management: Theory, Policy, and Applications (Cengage Learning)
11. Timothy C. Haab and Kenneth E. McConnell; Valuing Environmental and Natural Resources: The Econometrics of Non-Market Valuation (Edward Elgar Publishing)
12. David W. Pearce and Joshua Farley (Editors); Environmental Valuation: A Worldwide Compendium of Case Studies (Edward Elgar Publishing)
13. Paul Ekins; Sustainable Development Economics and Policy (Cambridge University Press)



University of Jammu

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Syllabus of Economics for the Examinations to be held in the years May. 2025, 2026, 2027
Undergraduate Level as per National Education Policy (NEP)-2020

Minor (Semester- VI)

Course Code: **UMIECT-605**

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **J&K Economy**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Preamble: This course aims to provide a comprehensive understanding of Jammu and Kashmir's economy, covering key sectors such as agriculture, industry, and tourism. The course seeks to equip students with insights essential for informed decision-making and strategic planning in the context of Jammu and Kashmir's economic development.

UNIT 1: Nature of Jammu and Kashmir Economy

Basic features of J&K Economy after 2019; Growth and Composition of State Domestic Product (SDP) of Jammu and Kashmir; Macro framework of Government Finances - share of Centre and UT after 2019.

UNIT 2: Overview of Agricultural Schemes in J&K

Centrally sponsored schemes in J&K - Pradhan Mantri Krishi Sinchayee Yojana (PMKSY), Sub Mission on Agriculture Mechanisation, MIDH (Mission for Integrated Development of Horticulture), PM Formlisation of Micro Food Processing Enterprises Scheme, PMFBY (Pradhan Mantri Fasal Bima Yojana), PMKISAN (Pradhan Mantri Kisan Samman Nidhi)

UNIT 3: Industrial Development in Jammu and Kashmir

Industrial Policy of J&K after 2019; Industrial Development in Jammu and Kashmir - Growth and Problems, Recent Incentives for Industrial growth in Jammu & Kashmir.

UNIT 4: Tourism in Jammu and Kashmir

Tourism Scenario in J&K; Tourism Policy 2020; Promotion Measures – Fiscal Benefits and Incentives; Types of Tourism that can be promoted; Mention Ten New Projects Proposed under the Policy 2020.



University of Jammu

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Syllabus of Economics for the Examinations to be held in the years May, 2025, 2026, 2027 Undergraduate Level as per National Education Policy (NEP)-2020 Minor (Semester- VI)

Course Code: **UMIECT-605**

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **J&K Economy**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

- **Note for Paper Setting:**

Mid Semester Test (15 Marks): The midsemester test will consist of eight questions drawn from two units. The candidates are required to attempt any five questions. Each question shall carry three (03) marks, and the word limit should be between 250 and 300 words.

Tutorial (25 Marks): This tutorial will be divided into two parts. The first part will be Continuous Assessment of 10 marks, while the second part will be a final examination of 15 marks. To complete the final tutorial examination, the course coordinator will assign each student a topic to write and present in the class. Students will be evaluated based on their content and presentation.

End Semester Examination: The question paper will be consisted of two sections.

Section-A (12 marks) - Four (04) short answer questions representing all units i.e. one question from each unit. Each question carries three (03) marks (**All compulsory**).

Section-B (48 marks) - Eight (08) long answer questions representing the whole syllabus i.e. two questions from each unit. The students are required to attempt one question from each unit (**Four to be attempted**). Each question carries Twelve (12) marks.

Suggested Readings:

1. Economic Development of Jammu and Kashmir" by Jyoti Balasundaram
2. The Economy of Jammu & Kashmir by Jasbir Singh.
3. "Jammu and Kashmir: Economy and Society" by Nisar Ali
4. "Agricultural Development in Jammu and Kashmir" by M. Y. Ganai
5. "Industrialization in Jammu and Kashmir: Growth and Challenges" by Shakil Romshoo
6. "Tourism in Jammu and Kashmir: Impact and Opportunities" by M. Ashraf Wani
7. "Economic Survey of Jammu and Kashmir" by Government of Jammu and Kashmir
8. "Land Reforms in Jammu and Kashmir: A Comprehensive Study" by Rakesh Kumar
9. "Handicrafts of Jammu and Kashmir" by R.L. Kaul

University of Jammu

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Syllabus of Economics for the Examinations to be held in the years Dec. 2025, 2026, 2027 Undergraduate Level as per National Education Policy (NEP)-2020 Major (Semester- VII)

Course Code: **UMJECT-701**

Credits: **4** (3 Theory + 1 Tutorial)

Total Marks = **100**

Theory = **75**

End Semester Examination = **60**

Midsemester Test: **15**

Title: **Advanced Quantitative Methods**

Duration of End Semester Exam.: **03 Hours**

Tutorial = **25**

Continuous Assessment = **10**

Final Examination = **15**

Preamble: This syllabus introduces students to fundamental concepts in economics and statistics. It covers rules of differentiation and applications in comparative-static analysis, delving into differentials, total derivatives, and optimization techniques. The course also explores measures of central tendency, dispersion, correlation, and regression, providing a comprehensive foundation for analytical methods in economic analysis.

Unit 1: Comparative-Statics and the Concept of Derivative

Rule of Differentiation for a function of one variable; Rules of Differentiation Involving two or more functions of the same variable; Rules of differentiation involving functions of different variables, Partial Differentiation, Applications of Comparative-Static Analysis (Elasticity of demand, marginal utility, Marginal Product, Marginal cost etc.)

Unit 2: Comparative-Statics Analysis of General-Function Models

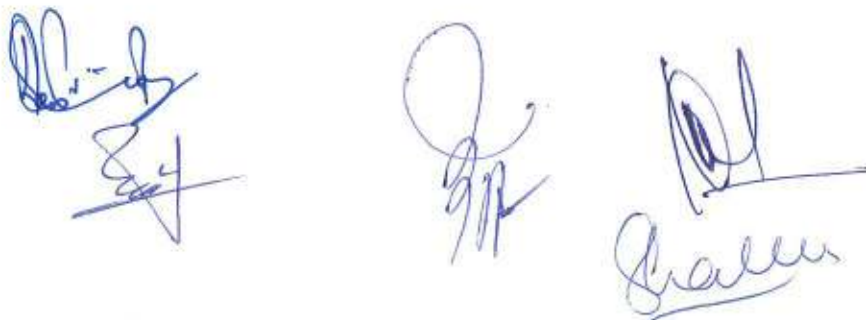
Differentials; Total Differentials; Rules of Differentials; Total Derivatives; Derivatives of Implicit Functions; Optimum Values and Extreme Values; Relative Maximum and Minimum: First-Derivative Test; Second-Derivative test

UNIT 3: Measures of Central Tendency & Dispersion

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

UNIT 4: 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.



University of Jammu

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Syllabus of Economics for the Examinations to be held in the years Dec. 2025, 2026, 2027 Undergraduate Level as per National Education Policy (NEP)-2020 Major (Semester- VII)

Course Code: **UMJECT-701**
Credits: **4** (3 Theory + 1 Tutorial)
Total Marks = 100
Theory = 75
End Semester Examination = 60
Midsemester Test: 15

Title: **Advanced Quantitative Methods**
Duration of End Semester Exam.: **03 Hours**

Tutorial =25
Continuous Assessment = 10
Final Examination = 15

Note for Paper Setting:

Mid Semester Test (15 Marks): The midsemester test will consist of eight questions drawn from two units. The candidates are required to attempt any five questions. Each question shall carry three (03) marks, and the word limit should be between 250 and 300 words.

Tutorial (25 Marks): This tutorial will be divided into two parts. The first part will be Continuous Assessment of 10 marks, while the second part will be a final examination of 15 marks. To complete the final tutorial examination, the course coordinator will assign each student a topic to write and present in the class. Students will be evaluated based on their content and presentation.


End Semester Examination: The question paper will be consisted of two sections.

Section-A (12 marks) - Four (04) short answer questions representing all units i.e. one question from each unit. Each question carries three (03) marks (**All compulsory**).

Section-B (48 marks) - Eight (08) long answer questions representing the whole syllabus i.e. two questions from each unit. The students are required to attempt one question from each unit (**Four to be attempted**). Each question carries Twelve (12) marks.

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

(FYUGP)

Syllabus of Economics for the Examinations to be held in the years Dec. 2025, 2026, 2027

Undergraduate Level as per National Education Policy (NEP)-2020

Major (Semester- VII)

Course Code: **UMJECT-702**

Credits: **4** (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Theory of Economic Growth**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Preamble: The course on Economics of Growth shall take the learners to concepts of the Economic Growth and the factors affecting the growth, Patterns of Growth in India and the Policy mechanism. The learners shall be able to apply the theoretical knowledge to the practical problems of the economy.

UNIT 1: Introduction to Economic Growth and Development

Meaning of Economy and Types of Economies as Per the World Bank; Growth vs Development vs Sustainable Development: Meaning and Indicators; Determinants of Economic Growth; Opportunities and Challenges before the Global Economy.

UNIT 2: Theories of Economic Growth-I

Classical Growth Model; Slow Model and its extensions; Harrod-Damar Model of Economic Growth; Lewis Model of Unlimited Supply of Labor.

UNIT 3: Theories of Economic Growth-II

Nurkse on Vicious Circle of Poverty; Libenstein on Critical Minimum Effort and Myrdal's Thesis of Circular Causation; Rostow's Stages of Growth.

UNIT 4: India's Growth Issues

Growth Pattern during Planning Period and Recent Trends of Growth in India; Sectoral Contribution, Changing Structure of Indian Economy and Drivers of Growth; Inclusiveness of Economic Growth and Trickle-Down Effect in India.



University of Jammu

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Syllabus of Economics for the Examinations to be held in the years Dec. 2025, 2026, 2027 Undergraduate Level as per National Education Policy (NEP)-2020 Major (Semester- VII)

Course Code: **UMJECT-702**
Credits: **4** (3 Theory + 1 Tutorial)
Total Marks = **100**
Theory = **75**
End Semester Examination = **60**
Midsemester Test: **15**

Title: **Theory of Economic Growth**
Duration of End Semester Exam.: **03 Hours**

Tutorial =25
Continuous Assessment = **10**
Final Examination = **15**

Note for Paper Setting:

Mid Semester Test (15 Marks): The midsemester test will consist of eight questions drawn from two units. The candidates are required to attempt any five questions. Each question shall carry three (03) marks, and the word limit should be between 250 and 300 words.

Tutorial (25 Marks): This tutorial will be divided into two parts. The first part will be Continuous Assessment of 10 marks, while the second part will be a final examination of 15 marks. To complete the final tutorial examination, the course coordinator will assign each student a topic to write and present in the class. Students will be evaluated based on their content and presentation.

End Semester Examination: The question paper will be consisted of two sections.

Section-A (12 marks) - Four (04) short answer questions representing all units i.e. one question from each unit. Each question carries three (03) marks (**All compulsory**).

Section-B (48 marks) - Eight (08) long answer questions representing the whole syllabus i.e. two questions from each unit. The students are required to attempt one question from each unit (**Four to be attempted**). Each question carries Twelve (12) marks.

Suggested Readings:

1. Higgins, B: Economic Development: Principle, Problems and Policies
2. Mier, Gerald, M: Leading issues in Economic Development, OUP, Delhi
3. Todaro, Micheal P: Economic Development in the third world, Orient Longman, Hyderabad
4. Ghatak Subrata: Introduction to development economics
5. Sukumoy Chakravarty: Development Planning- Indian Experience, OUP, Delhi
6. Misra & Puri Economic Development and Planning, theory and practice
7. Lekhi,R.K: The Economics Development and Planning



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Syllabus of Economics for the Examinations to be held in the years Dec. 2025, 2026, 2027

Undergraduate Level as per National Education Policy (NEP)-2020

Major (Semester- VII)

Course Code: **UMJECT-703**

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Indian Industry**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Preamble: This syllabus delves into the fundamentals of the industrial economy, encompassing the essence of firms and industries along with a focus on industrial efficiency. It further explores the intricacies of industrial finance, scrutinizing the need, types, and sources, while also examining the evolution of industrial development in India, including key policies and challenges.

Unit I: Industrial Evolution and Problems in India

- Pre-Independence Industrial Situation in brief.
- Industrial Policies of 1948, 1956 and 1991;
- Post 1991 Trends
- Role and Problems of SSIs
- Industrial Sickness-Causes and Consequences.

Unit II: Recent Initiatives in Industrial Sector in India

- Make in India initiative
- Start-up India Scheme
- Industrial Corridor Development Programme
- Ease of Doing Business
- National Single Window System
- PM Gati Shakti National Master Plan (NMP)
- National Logistics Policy
- Vision of 5tn\$ Economy and its link with Industrial Development

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Syllabus of Economics for the Examinations to be held in the years Dec. 2025, 2026, 2027 Undergraduate Level as per National Education Policy (NEP)-2020 Major (Semester- VII)

Course Code: **UMJECT-703**

Credits: **4** (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Indian Industry**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Unit II: Current Incentives under Industry 4.0

- Production Linked Incentive scheme
- Indian Footwear and Leather Development Programme (IFLDP).
- North East Industrial and Investment Promotion Policy (NEIIPP), 2007 and North East Industrial Development Scheme (NEIDS), 2017
- Schemes to encourage domestic manufacturing of pharmaceutical drugs including bulk drugs and medical devices
- Modified Programme for Semiconductors and Display Manufacturing Ecosystem
- FAME-India Scheme (Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles)
- Udyami Bharat Scheme
- PM Mega Integrated Textile Region and Apparel (PM MITRA):

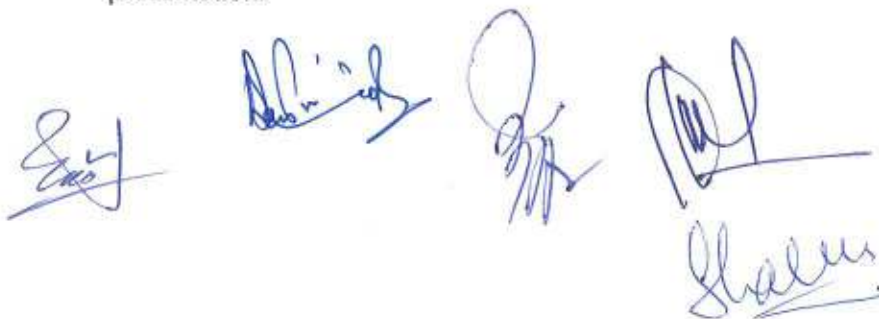
Unit IV: Industrial Distribution, Financing and Performance:

- Distribution of Major Industries in India (Use Indian Map).
- Role of Financial Institutions in Industrial Development of India.
- Index of Industrial Production (IIP) in India.

Note for Paper Setting:

Mid Semester Test (15 Marks): The midsemester test will consist of eight questions drawn from two units. The candidates are required to attempt any five questions. Each question shall carry three (03) marks, and the word limit should be between 250 and 300 words.

Tutorial (25 Marks): This tutorial will be divided into two parts. The first part will be Continuous Assessment of 10 marks, while the second part will be a final examination of 15 marks. To complete the final tutorial examination, the course coordinator will assign each student a topic to write and present in the class. Students will be evaluated based on their content and presentation.



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Syllabus of Economics for the Examinations to be held in the years Dec. 2025, 2026, 2027
Undergraduate Level as per National Education Policy (NEP)-2020

Major (Semester- VII)

Course Code: **UMJECT-703**

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Indian Industry**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

End Semester Examination: The question paper will be consisted of two sections.

Section-A (12 marks) - Four (04) short answer questions representing all units i.e. one question from each unit. Each question carries three (03) marks (**All compulsory**).

Section-B (48 marks) - Eight (08) long answer questions representing the whole syllabus i.e. two questions from each unit. The students are required to attempt one question from each unit (**Four to be attempted**). Each question carries Twelve (12) marks.

Suggested readings

1. R.R. Barthwal, Industrial Economics, An Introductory Text Book, New Age International Publisher, 1998
2. J.R. Davis, And Hughes, Managerial Economics, Macdonald and Evans
3. Mehta, M.M., Measurement of Industrial Productivity
4. A.K. Sharma, Industrial Economics, Anmol Publication, New Delhi, 2006
5. A.C. Mittal Sanjay Prakash Sharma, Industrial Economics -Issues and Policies, RBSA Publisher Jaipur
6. I.J Ahluwalia, Industrial Growth in India, Oxford University Press, Delhi, 1985



University of Jammu

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Syllabus of Economics for the Examinations to be held in the years Dec. 2025, 2026, 2027 Undergraduate Level as per National Education Policy (NEP)-2020 Major (Semester- VII)

Course Code: **UMJECT-704**

Credits: **4** (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Energy Economics**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Preamble: Energy Economics is a comprehensive course designed to provide undergraduate students with a deep understanding of the economic principles and challenges associated with the production, consumption, and distribution of energy resources. The course will cover fundamental economic concepts as they apply to the energy sector, examining the interplay between economic factors, government policies, technological innovations, and environmental considerations. Students will gain insights into the global energy landscape, the dynamics of energy markets, and the implications for sustainable development.

Unit 1: Introduction to Energy Economics

Energy Economics: Definition and Scope of Energy Economics; Energy and Economic Development; Basics of Supply and Demand in Energy Markets.

Unit 2: Energy Demand

Energy Demand: Nature of Energy demand; Global Trends in Energy Consumption, Regional Variations, and Shifts in Energy Consumption; Demand for Energy by Sectors, Factors Determining Demand for Energy; Energy Crisis: Causes, Consequences and Remedial Measures; Energy Conservation: Definition, Importance and Techniques; Sustainable Development Goal-7: Targets and Progress

Unit 3: Energy Supply

Energy Demand and Supply Gap in India; Sources of Energy: Renewable and Non-Renewable Sources of Energy; Exploration, Production, and Extraction Costs; Economics of Electricity Generation, Trends in Generation and Consumption; Role of Technology in Energy Supply.

Unit 4: Energy Poverty and Energy Policy in India

Energy Poverty: Definition and Factors Determining the Energy Poverty; Measures taken by the Government of India to Eradicate the Energy Poverty; Energy Subsidies in India: Meaning, Incidences, Merits and Demerits; Major Renewable Energy Policies in India; Energy Efficiency and Conservation.



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Syllabus of Economics for the Examinations to be held in the years Dec. 2025, 2026, 2027
Undergraduate Level as per National Education Policy (NEP)-2020
Major (Semester- VII)

Course Code: **UMJECT-704**

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Energy Economics**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Note for Paper Setting:

Mid Semester Test (15 Marks): The midsemester test will consist of eight questions drawn from two units. The candidates are required to attempt any five questions. Each question shall carry three (03) marks, and the word limit should be between 250 and 300 words.

Tutorial (25 Marks): This tutorial will be divided into two parts. The first part will be Continuous Assessment of 10 marks, while the second part will be a final examination of 15 marks. To complete the final tutorial examination, the course coordinator will assign each student a topic to write and present in the class. Students will be evaluated based on their content and presentation.

End Semester Examination: The question paper will be consisted of two sections.

Section-A (12 marks) - Four (04) short answer questions representing all units i.e. one question from each unit. Each question carries three (03) marks (**All compulsory**).

Section-B (48 marks) - Eight (08) long answer questions representing the whole syllabus i.e. two questions from each unit. The students are required to attempt one question from each unit (**Four to be attempted**). Each question carries Twelve (12) marks.

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Syllabus of Economics for the Examinations to be held in the years Dec. 2025, 2026, 2027

Undergraduate Level as per National Education Policy (NEP)-2020

Major (Semester- VII)

Course Code: **UMJECT-704**

Credits: **4** (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Energy Economics**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Suggested Readings:

1. P. Diwan; Energy Economics
2. S C Bhattacharyya; Energy Economics.
3. I. Sundar; Principles of Energy Economics.
4. R L Nersesian; Energy Economics.
5. Baumol, W. J., & Blinder, A. S. (2015). Macroeconomics: Principles and Policy. Publisher: Cengage Learning.
6. Devarajan, S., & Hossain, M. (Eds.). (2018). Beyond the Resource Curse. Publisher: Oxford University Press.
7. Hamilton, J. D. (2005). What is an Oil Shock? Publisher: National Bureau of Economic Research.
8. Joskow, P. L. (2011). Comparing the Costs of Intermittent and Dispatchable Electricity Generating Technologies. Publisher: American Economic Review.
9. Stern, D. I. (2012). The Role of Energy in Economic Growth. Publisher: International Association for Energy Economics.
10. Bhattacharyya, S. C. (2014). Energy Economics: Concepts, Issues, Markets, and Governance. Publisher: Springer.
11. Sovacool, B. K. (2016). Energy Poverty: Global Challenges and Local Solutions. Publisher: Oxford University Press.
12. Toman, M. (Ed.). (2014). The Role of Economic Analysis in the EC Competition Rules. Publisher: Routledge.
13. Reddy, B. S., & Balachandra, P. (2012). Energy for Sustainable Development. Publisher: Island Press.
14. Bhattacharyya, S. C., & Timilsina, G. R. (Eds.). (2011). Energy Access, Poverty, and Development. Publisher: Routledge.



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Syllabus of Economics for the Examinations to be held in the years Dec. 2025, 2026, 2027

Undergraduate Level as per National Education Policy (NEP)-2020

Minor (Semester- VII)

Course Code: **UMIECT-705**

Credits: **4** (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Theory of Economic Growth**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Preamble: The course on Economics of Growth shall take the learners to concepts of the Economic Growth and the factors affecting the growth, Patterns of Growth in India and the Policy mechanism. The learners shall be able to apply the theoretical knowledge to the practical problems of the economy.

UNIT 1: Introduction to Economic Growth and Development

Meaning of Economy and Types of Economies as Per the World Bank; Growth vs Development vs Sustainable Development: Meaning and Indicators; Determinants of Economic Growth; Opportunities and Challenges before the Global Economy.

UNIT 2: Theories of Economic Growth-I

Classical Growth Model; Solow Model and its extensions; Harrod-Damar Model of Economic Growth; Lewis Model of Unlimited Supply of Labor.

UNIT 3: Theories of Economic Growth-II

Nurkse on Vicious Circle of Poverty; Libenstein on Critical Minimum Effort and Myrdal's Thesis of Circular Causation; Theory of Big Push; Rostow's Stages of Growth.

UNIT 4: India's Growth Issues

Growth Pattern during Planning Period and Recent Trends of Growth in India; Sectoral Contribution, Changing Structure of Indian Economy and Drivers of Growth; Inclusiveness of Economic Growth and Trickle-Down Effect in India; Regional and Spatial Growth Trends

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Syllabus of Economics for the Examinations to be held in the years Dec. 2025, 2026, 2027

Undergraduate Level as per National Education Policy (NEP)-2020

Minor (Semester- VII)

Course Code: **UMIECT-705**

Credits: **4** (3 Theory + 1 Tutorial)

Total Marks = **100**

Theory = **75**

End Semester Examination = **60**

Midsemester Test: **15**

Title: **Theory of Economic Growth**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = **10**

Final Examination = **15**

Suggested Readings:

1. Higgins, B: Economic Development: Principle, Problems and Policies
2. Mier, Gerald, M: Leading issues in Economic Development, OUP, Delhi
3. Todaro, Micheal P: Economic Development in the third world, Orient Longman, Hyderabad
4. Ghatak Subrata: Introduction to development economics
5. Sukumoy Chakravarty: Development Planning- Indian Experience, OUP, Delhi
6. Misra & Puri Economic Development and Planning, theory and practice
7. Lekhi,R.K: The Economics Development and Planning

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Syllabus of Economics for the Examinations to be held in the years May 2026, 2027, 2028

Undergraduate Level as per National Education Policy (NEP)-2020

Major (Semester- VIII) (HONOURS)

Course Code: **UMJECT-801**

Credits: **4** (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Financial Economics**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Preamble: This course on Financial Economics will develop a thorough understanding and provide basic knowledge among the learners. The content in this paper will emphasize students to be familiar with the basic concepts of Financial Economics. It will equip students with the knowledge of financial economics. This course will enhance know how of the students in understanding various areas of financial economics its relevance in the context of globalization of financial system.

Unit -1: Introduction

Financial System; Meaning, Nature and Scope, Importance, Characteristics of a developed financial system, Indian Financial System and its classification.

Unit- 2: Money Market and Capital Market

Money Market; Meaning and features, Call Money Market, Treasury Bill Market, Certificate of Deposits, Commercial Paper, Commercial Bill; Capital Market; Meaning and function, Intermediaries in the capital market, Primary and Secondary Capital Market, Concept of Mutual Funds, Green Aspects of Market as Green Bonds

Unit-3: Derivatives

Derivatives- Meaning and features, Types of Derivatives market; Financial and Commodity Derivatives, Exchange traded and OTC derivatives; Forwards and Futures; Options- types and features. Concept of Digital Rupee

Unit-4: Stock Market and Security Analysis

Introduction – Meaning of stock; Types- Common stock, Preferential stock, Equity, Valuation of common and Preferred Stock; Primary Market- Initial Public Offerings (IPO), Private Placements, Risk v/s Return, Security Analysis and Portfolio Management. Stock Market Indices- BSE and Nifty.



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Syllabus of Economics for the Examinations to be held in the years May 2026, 2027, 2028 Undergraduate Level as per National Education Policy (NEP)-2020 Major (Semester- VIII) (HONOURS)

Course Code: **UMJECT-801**

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Financial Economics**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

- **Note for Paper Setting:**

Mid Semester Test (15 Marks): The midsemester test will consist of eight questions drawn from two units. The candidates are required to attempt any five questions. Each question shall carry three (03) marks, and the word limit should be between 250 and 300 words.

Tutorial (25 Marks): This tutorial will be divided into two parts. The first part will be Continuous Assessment of 10 marks, while the second part will be a final examination of 15 marks. To complete the final tutorial examination, the course coordinator will assign each student a topic to write and present in the class. Students will be evaluated based on their content and presentation.


End Semester Examination: The question paper will be consisted of two sections.

Section-A (12 marks) - Four (04) short answer questions representing all units i.e. one question from each unit. Each question carries three (03) marks (**All compulsory**).

Section-B (48 marks) - Eight (08) long answer questions representing the whole syllabus i.e. two questions from each unit. The students are required to attempt one question from each unit (**Four to be attempted**). Each question carries Twelve (12) marks.

Suggested Readings:

1. L.M. Bhole (1999) Financial Institutions and Markets. Tata McGraw Hill Publications- New Delhi.
2. Khan, I.M.(1996) Indian Financial System Tata McGraw Hill Publications- New Delhi.
3. L.M. Bhole (2000) Indian Financial System, Chugh Publications, Allahabad.
4. Hanson, J.A. and S. Kathuria(Eds) (1999) India A Financial Sector for Twenty First Century- Oxford University Press.
5. Johnson, H.J. (1993) Financial Institutions and Markets McGraw Hill –New York.
6. M.R. Machiraju, (1999), Indian Financial System- Vikas Publishing House New Delhi.
7. Pathak, B.V. (2014) Indian Financial System :Market Institutions and Services- Pearson Education.
8. Guru Swamy, S(2009) Financial Markets and Institutions- Tata McGraw Hill Co Ltd New Delhi.
9. Avadhani, V,A(2008) Security Analysis and Portfolio Management- Himalaya Publishing House.
10. J.A Ohison (1987) The Theory of Financial Markets and Institutions –North Holland and Amsterdam.



University of Jammu

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Syllabus of Economics for the Examinations to be held in the years May 2026, 2027, 2028

Undergraduate Level as per National Education Policy (NEP)-2020

Major (Semester- VIII) (HONOURS)

Course Code: UMJECT-802

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: Natural Resource Economics

Duration of End Semester Exam.: 03 Hours

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Preamble: This undergraduate-level course is designed to provide students with a comprehensive understanding of the economic principles that govern the utilization and management of natural resources. It will also facilitate an understanding of the complexities of resource allocation, environmental sustainability, and the role of economic policies in addressing global challenges.

Unit 1: Introduction to Natural Resource Economics

Natural Resources; Types of Natural Resources: Renewable vs. Non-renewable; Economic Importance of Natural Resources: The Tragedy of the Commons; Environmental and Resource Degradation.

Unit 2: Resource Allocation and Sustainability

Resource Scarcity and Allocation; Property Rights and Resource Management; Externalities and Environmental Impacts; Economic Valuation of Ecosystem Services; Sustainable Development Goals (SDGs).

Unit 3: Market Failures and Policy Interventions

Market Failures in Natural Resource Allocation; Public Goods and Common-Pool Resources; Government Policies and Regulations; Cap-and-Trade Systems and Environmental Taxes; Conservation Programs and Incentives.

Unit 4: Global Issues in Natural Resource Economics

Globalization and Natural Resource Trade; Climate Change Economics; Biodiversity Conservation on a Global Scale; International Agreements and Treaties; Future Challenges and Opportunities.

• Note for Paper Setting:

Mid Semester Test (15 Marks): The midsemester test will consist of eight questions drawn from two units. The candidates are required to attempt any five questions. Each question shall carry three (03) marks, and the word limit should be between 250 and 300 words.

University of Jammu

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Syllabus of Economics for the Examinations to be held in the years May 2026, 2027, 2028

Undergraduate Level as per National Education Policy (NEP)-2020

Major (Semester- VIII) (HONOURS)

Course Code: **UMJECT-802**

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Note for Paper Setting:

Title: **Natural Resource Economics**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Tutorial (25 Marks): This tutorial will be divided into two parts. The first part will be Continuous Assessment of 10 marks, while the second part will be a final examination of 15 marks. To complete the final tutorial examination, the course coordinator will assign each student a topic to write and present in the class. Students will be evaluated based on their content and presentation.

End Semester Examination: The question paper will be consisted of two sections.

Section-A (12 marks) - Four (04) short answer questions representing all units i.e. one question from each unit. Each question carries three (03) marks (**All compulsory**).

Section-B (48 marks) - Eight (08) long answer questions representing the whole syllabus i.e. two questions from each unit. The students are required to attempt one question from each unit (**Four to be attempted**). Each question carries Twelve (12) marks.

Suggested Readings:

1. S C Bhattavharyya; Energy Economics.
2. I. Sundar; Principles of Energy Economics.
3. Natural Resource Economics: An Introduction by Barry C. Field and Martha K. Field.
4. Economics of the Environment and Natural Resources by Thomas H. Tietenberg and Lynne Lewis.
5. Environmental and Natural Resource Economics by Tom Tietenberg and Lynne Lewis.
6. Garrett Hardin, "The Tragedy of the Commons".
7. The Economics of Ecosystems and Biodiversity (TEEB) Report.
8. Intergovernmental Panel on Climate Change (IPCC) Reports.

University of Jammu

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Syllabus of Economics for the Examinations to be held in the years May 2026, 2027, 2028 Undergraduate Level as per National Education Policy (NEP)-2020 Major (Semester- VIII) (HONOURS)

Course Code: **UMJECT-803**

Credits: **4** (3 Theory + 1 Tutorial)

Total Marks = **100**

Theory = **75**

End Semester Examination = **60**

Midsemester Test: **15**

Title: **Urban Economics**

Duration of End Semester Exam.: **03 Hours**

Tutorial = **25**

Continuous Assessment = **10**

Final Examination = **15**

Preamble: This course aims to provide students with a fundamental understanding of economic issues related to urban Economics. It covers various topics, including urbanization, housing markets, transportation, and urban policy. The course emphasizes the application of economic principles to analyze urban problems and policy issues.

UNIT 1: Foundation of Urban Economics

Definition and Scope of Urban Economics; Definition of Urban Areas, Primary and Secondary Urbanization; Urbanization Trends in India; Migration of Rural Population to Urban Areas in India; Harris Todaro Model on Rural-Urban Migration; Causes and Consequences of Urbanization; Economic Implications of Rapid growth of Urban Areas in India

UNIT 2: Housing Market and investment policies

Supply and Demand of Housing Market in India; Factors Influencing Housing Prices in Urban Areas; Govt. Policies for Affordable Housing in India; The Role of Developers in Urban Development; Real Estate Finance and Investment strategies for urban areas; Economic Cost of Unsuccessful Real Estate Projects in India; Policies Addressing the Displacement Issues of Inhabitants of Urban Areas.

UNIT 3: Urban Transportation and Infrastructure

Transportation planning and management in urban areas in India; Impact of Transportation on Urban Development in India; Sustainable Solutions for over Transportation in the urban areas; The Role of Infrastructure in Urban Economic Growth; Public-Private Partnerships in Infrastructure Projects; Challenges and Opportunities in Urban Infrastructure Development in India; The Role of Infrastructure in Economic Growth.

UNIT 4: Urban Policy and Future Trends in India

Definition and characteristic of smart Cities; Role of Local Government in smart city initiatives; Challenges of Implementing Smart City Technologies in India; Smart City Initiatives and Their Economic Impact; Challenges and Opportunities for Future Urban Development in India.

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Syllabus of Economics for the Examinations to be held in the years May 2026, 2027, 2028 Undergraduate Level as per National Education Policy (NEP)-2020 Major (Semester- VIII) (HONOURS)

Course Code: **UMJECT-803**

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Urban Economics**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Note for Paper Setting:

Mid Semester Test (15 Marks): The midsemester test will consist of eight questions drawn from two units. The candidates are required to attempt any five questions. Each question shall carry three (03) marks, and the word limit should be between 250 and 300 words.

Tutorial (25 Marks): This tutorial will be divided into two parts. The first part will be Continuous Assessment of 10 marks, while the second part will be a final examination of 15 marks. To complete the final tutorial examination, the course coordinator will assign each student a topic to write and present in the class. Students will be evaluated based on their content and presentation.

End Semester Examination: The question paper will be consisted of two sections.

Section-A (12 marks) - Four (04) short answer questions representing all units i.e. one question from each unit. Each question carries three (03) marks (**All compulsory**).

Section-B (48 marks) - Eight (08) long answer questions representing the whole syllabus i.e. two questions from each unit. The students are required to attempt one question from each unit (**Four to be attempted**). Each question carries Twelve (12) marks.

Suggested Readings:

1. Urban Economics" by Arthur O'Sullivan
2. India,s Economics by Aromar Revi.
3. Urban interventions in public space by Ashok.B Lall
4. "Urban Economics" by John M. Hartwick
5. Cities by People by Jan Gehl
6. India Metropolis by S.K Mishra.



University of Jammu

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Syllabus of Economics for the Examinations to be held in the years May 2026, 2027, 2028 Undergraduate Level as per National Education Policy (NEP)-2020 Major (Semester- VIII) (HONOURS)

Course Code: **UMJECT-803**

Credits: **4** (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Urban Economics**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

1. Urbanization in India: challenges, opportunities and way forward by Isher Judge Ahluwalia.
2. Cities for small planet by Richard Rogers.
3. Alain Bertaud - "Order without Design: How Markets Shape Cities" - MIT Press
4. Partha Mukhopadhyay - "Land Markets in India: Policy, Performance and Reform" - Oxford University Press
5. Amitabh Kundu - "Urbanisation in India: Challenges, Opportunities and the Way Forward" - Sage Publications
6. Isher Judge Ahluwalia - "Transforming Our Cities: Postcards of Change" - HarperCollins India
7. Sanjoy Chakravorty - "The Price of Land: Acquisition, Conflict, Consequence" - Oxford University Press
8. Jane Jacobs - "The Economy of Cities" - Vintage Books
9. Edward Glaeser - "Triumph of the City: How Our Greatest Invention Makes Us Richer, Smarter, Greener, Healthier, and Happier" - Penguin Books
10. Samuel I. Schwartz - "Street Smart: The Rise of Cities and the Fall of Cars" - PublicAffairs
11. Jane Jacobs - "The Death and Life of Great American Cities" (Reinforcement) - Vintage Books
12. Donald C. Shoup - "The High Cost of Free Parking" - Planners Press
13. Michael Storper - "The Rise and Fall of Urban Economies: Lessons from San Francisco and Los Angeles" - Stanford University Press
14. John F. McDonald and Daniel P. McMillen - "Urban Economics and Real Estate: Theory and Policy" - Wiley



Shalini

University of Jammu

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Syllabus of Economics for the Examinations to be held in the years May 2026, 2027, 2028 Undergraduate Level as per National Education Policy (NEP)-2020 Major (Semester- VIII) (HONOURS)

Course Code: **UMJECT-804**

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Entrepreneurship Development**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Preamble: This course on entrepreneurship Development provides the basic conceptual knowledge of entrepreneurship. The goals of this programme are to inspire students and help them imbibe an entrepreneurial mind-set. The students will learn what entrepreneurship is and how it has impacted the world and their country. The content of the subject provide exposure to the students regarding entrepreneurial culture so that they can set and manage their own small units.

Unit-I Introduction to Entrepreneurship

Role of Entrepreneurship in Economic Development; Concept of Entrepreneur, Entrepreneurship and Enterprise; Entrepreneurship- Meaning, Nature and Characteristics, Types of Entrepreneurships; Factors influencing Entrepreneurship.

Unit-II Entrepreneurial Behaviour and Motivation

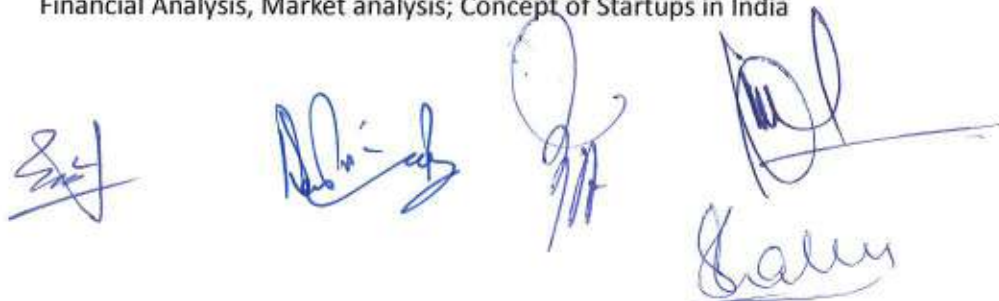
Entrepreneurial Behaviour: Definition and Characteristics; Reasons for Promoting Entrepreneurs; Difference Between Entrepreneur and Intrapreneurs; Psycho- Theories (Maslow and McClland – Achievement motivation); Women Entrepreneurs: Scope of Entrepreneurship among Women; Institutional Support to Women Entrepreneurs; Problems of Women Entrepreneurs.

Unit-III Entrepreneurial Development Programme (EDPs)

Definition, Objective and features of a EDP; Entrepreneurial Development Programmes in India: Concept, Need and Phases; Obstacles in the Smooth Conduct of EDPs and Suggestions to make them Successful; Role of State in Fostering Entrepreneurial Development; Role of National Small Industries Corporation (NSIC), State Small Industries Corporation (SSIC) & District Industries Centres (DICs) in Entrepreneurship Development.

UNIT IV: Idea Generation and Project Formulation

Ideas in Entrepreneurship; Sources of new Ideas; Techniques for Generating Ideas; Preparation of Project Report-content; Guidelines for Report Preparation; Project analysis Techniques, Economic Analysis, Financial Analysis, Market analysis; Concept of Startups in India



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Syllabus of Economics for the Examinations to be held in the years May 2026, 2027, 2028 Undergraduate Level as per National Education Policy (NEP)-2020 Major (Semester- VIII)(HONOURS)

Course Code: **UMJECT-804**
Credits: 4 (3 Theory + 1 Tutorial)
Total Marks = 100
Theory = 75
End Semester Examination = 60
Midsemester Test: 15

Title: **Entrepreneurship Development**
Duration of End Semester Exam.: **03 Hours**

Tutorial =25
Continuous Assessment = 10
Final Examination = 15

- **Note for Paper Setting:**

Mid Semester Test (15 Marks): The midsemester test will consist of eight questions drawn from two units. The candidates are required to attempt any five questions. Each question shall carry three (03) marks, and the word limit should be between 250 and 300 words.

Tutorial (25 Marks): This tutorial will be divided into two parts. The first part will be Continuous Assessment of 10 marks, while the second part will be a final examination of 15 marks. To complete the final tutorial examination, the course coordinator will assign each student a topic to write and present in the class. Students will be evaluated based on their content and presentation.

End Semester Examination: The question paper will be consisted of two sections.

Section-A (12 marks) - Four (04) short answer questions representing all units i.e. one question from each unit. Each question carries three (03) marks (**All compulsory**).

Section-B (48 marks) - Eight (08) long answer questions representing the whole syllabus i.e. two questions from each unit. The students are required to attempt one question from each unit (**Four to be attempted**). Each question carries Twelve (12) marks.

Suggested Readings:

1. Desai ,Vasant : Dynamics of Entrepreneurial Development and Management, Himalaya Publishing House, Mumbai.
2. Gupta,C.B. : Entrepreneurial Development in India, Sultan Chand Publishers, New Delhi
3. Sudha,G.S. : Fundamentals of Entrepreneurship, Ramesh Publication, Jaipur
4. Kuratko, D.F. & Hodgetts, R.M: Entrepreneurship: Theory, Process and Practice. Thomson Press
5. Charantimath: P. :Entrepreneurship Development: Small Business Enterprises, Pearson.
6. Bridge Setal : Understanding Enterprise: Entrepreneurship and Small Business ,Palgrave.
7. Singh, Jagroop : Entrepreneurship for small business, kalayani Publishers



University of Jammu

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Syllabus of Economics for the Examinations to be held in the years May 2026, 2027, 2028

Undergraduate Level as per National Education Policy (NEP)-2020

Minor (Semester- VIII)(HONOURS)

Course Code: UMIECT-805

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: Financial Economics

Duration of End Semester Exam.: 03 Hours

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Preamble: This course on Financial Markets and Institutions will develop a thorough understanding and provide basic knowledge among the learners. The content in this paper will emphasize students to be familiar with the basic concepts of Financial System. It will equip students with the knowledge of financial economics. This course will enhance know how of the students in understanding various areas of financial economics its relevance in the context of globalization of financial system.

Unit -1: Introduction

Financial System; Meaning, Nature and Scope, Importance, Characteristics of a developed financial system, Indian Financial System and its classification.

Unit- 2: Money Market and Capital Market

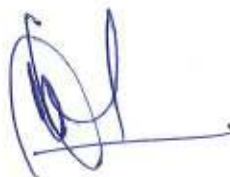
Money Market; Meaning and features, Call Money Market, Treasury Bill Market, Certificate of Deposits, Commercial Paper, Commercial Bill; Capital Market; Meaning and function, Intermediaries in the capital market, Primary and Secondary Capital Market, Concept of Mutual Funds, Green Aspects of Market as Green Bonds

Unit-3: Derivatives

Derivatives- Meaning and features, Types of Derivatives market; Financial and Commodity Derivatives, Exchange traded and OTC derivatives; Forwards and Futures; Options- types and features. Concept of Digital Rupee

Unit-4: Stock Market and Security Analysis

Introduction – Meaning of stock; Types- Common stock, Preferential stock, Equity, Valuation of common and Preferred Stock; Primary Market- Initial Public Offerings (IPO), Private Placements, Risk v/s Return, Security Analysis and Portfolio Management. Stock Market Indices- BSE and Nifty.



University of Jammu

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Syllabus of Economics for the Examinations to be held in the years May 2026, 2027, 2028 Undergraduate Level as per National Education Policy (NEP)-2020 Minor (Semester- VIII) (HONOURS)

Course Code: **UMIECT-805**

Credits: **4** (3 Theory + 1 Tutorial)

Total Marks = **100**

Theory = **75**

End Semester Examination = **60**

Midsemester Test: **15**

Title: **Financial Economics**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = **10**

Final Examination = **15**

Note for Paper Setting:

Mid Semester Test (15 Marks): The midsemester test will consist of eight questions drawn from two units. The candidates are required to attempt any five questions. Each question shall carry three (03) marks, and the word limit should be between 250 and 300 words.

Tutorial (25 Marks): This tutorial will be divided into two parts. The first part will be Continuous Assessment of 10 marks, while the second part will be a final examination of 15 marks. To complete the final tutorial examination, the course coordinator will assign each student a topic to write and present in the class. Students will be evaluated based on their content and presentation.

End Semester Examination: The question paper will be consisted of two sections.

Section-A (12 marks) - Four (04) short answer questions representing all units i.e. one question from each unit. Each question carries three (03) marks (**All compulsory**).

Section-B (48 marks) - Eight (08) long answer questions representing the whole syllabus i.e. two questions from each unit. The students are required to attempt one question from each unit (**Four to be attempted**). Each question carries Twelve (12) marks.

Suggested Readings:

1. L.M. Bhole (1999) Financial Institutions and Markets. Tata McGraw Hill Publications- New Delhi.
2. Khan, I.M.(1996) Indian Financial System Tata McGraw Hill Publications- New Delhi.
3. L.M. Bhole (2000) Indian Financial System, Chugh Publications, Allahabad.
4. Hanson, J.A. and S. Kathuria(Eds) (1999) India A Financial Sector for Twenty First Century- Oxford University Press.
5. Johnson, H.J. (1993) Financial Institutions and Markets McGraw Hill –New York.
6. M.R. Machiraju, (1999), Indian Financial System- Vikas Publishing House New Delhi.
7. Guru Swamy, S(2009) Financial Markets and Institutions- Tata McGraw Hill Co Ltd New Delhi.
8. Avadhani, V.A(2008) Security Analysis and Portfolio Management- Himalaya Publishing House.
9. J.A Ohison (1987) The Theory of Financial Markets and Institutions –North Holland and Amsterdam.



University of Jammu

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Syllabus of Economics for the Examinations to be held in the years May 2026, 2027, 2028

Undergraduate Level as per National Education Policy (NEP)-2020

Major (Semester- VIII) (HONOURS WITH RESEARCH)

Course Code: **UMJECT- 806**

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Research Methodology**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

UNIT-1 Introduction to Research

Concept of Research; Criteria of a good Research; Research Methods vs Research Methodology; types of Research; Application of Research; Research Problem- concept, characteristics, and Identification of a research problem; concept and critical evaluation of literature review; meaning and types of hypotheses.

UNIT-2 Research Design

Meaning of Research Design, necessity of Research Design, Framework and parameters, approaches to Research Design: Qualitative and Quantitative, types of Research Design: Explanatory, Descriptive, Diagnostic, Experimental, Exploratory and Hypothesis Testing Design.

UNIT-3 Sampling and Data Collection

Types and sources of Data- Primary and Secondary methods of collecting data; meaning and types of sampling, characteristics of a good sample, classification, and tabulation of data.

UNIT-4 Research Report and its Structure

Concept, types and structure of Research Report; Journal Articles- components of journal articles, structure of an Abstract and keywords; Thesis and Dissertations- components of thesis and dissertations; Referencing styles, bibliography and footnotes.

Note for Paper Setting:

Mid Semester Test (15 Marks): The midsemester test will consist of eight questions drawn from two units. The candidates are required to attempt any five questions. Each question shall carry three (03) marks, and the word limit should be between 250 and 300 words.

Tutorial (25 Marks): This tutorial will be divided into two parts. The first part will be Continuous Assessment of 10 marks, while the second part will be a final examination of 15 marks. To complete the final tutorial examination, the course coordinator will assign each student a topic to write and present in the class. Students will be evaluated based on their content and presentation.



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Syllabus of Economics for the Examinations to be held in the years May 2026, 2027, 2028
Undergraduate Level as per National Education Policy (NEP)-2020

Major (Semester- VIII)(HONOURS WITH RESEARCH)

Course Code: **UMJECT-806**

Credits: **4** (3 Theory + 1 Tutorial)

Total Marks = **100**

Theory = **75**

End Semester Examination = **60**

Midsemester Test: **15**

Title: **Research Methodology**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = **10**

Final Examination = **15**

End Semester Examination: The question paper will be consisted of two sections.

Section-A (12 marks) - Four (04) short answer questions representing all units i.e. one question from each unit. Each question carries three (03) marks (**All compulsory**).

Section-B (48 marks) - Eight (08) long answer questions representing the whole syllabus i.e. two questions from each unit. The students are required to attempt one question from each unit (**Four to be attempted**). Each question carries Twelve (12) marks.

Suggested Readings:

1. Bryman, A. (2016). Social Research Methods. Oxford University Press.
2. SP Gupta - Statistical Methods
3. S.C Gupta -Fundamentals of Mathematical Statistics
4. Bordens, K. S., & Abbott, B. B. (2002). Research design and methods: A process approach. McGraw-Hill.
5. Bairagi, V., & Munot, M. V. (Eds.). (2019). Research methodology: A practical and scientific approach. CRC Press.
6. Creswell, J. W., & Creswell, J. D. (2017). Research design: Qualitative, quantitative, and mixed methods approaches. Sage publications
7. Goode and Halt - Methods in Social Surveys and Research
8. J K Sharma- Business Statistics
9. William Cyrus Navidi, Barry J Monk - Elementary Statistics (3rd Edition)
10. Kothari C. R., Research Methodology: Methods and Techniques (Second Revised Edition).



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Syllabus of Economics for the Examinations to be held in the years May 2026, 2027, 2028

Undergraduate Level as per National Education Policy (NEP)-2020

Minor (Semester- VIII) (HONOURS WITH RESEARCH)

Course Code: **UMIECT-807**

Credits: **4** (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: **Financial Economics**

Duration of End Semester Exam.: **03 Hours**

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Preamble: This course on Financial Markets and Institutions will develop a thorough understanding and provide basic knowledge among the learners. The content in this paper will emphasize students to be familiar with the basic concepts of Financial System. It will equip students with the knowledge of financial economics. This course will enhance know how of the students in understanding various areas of financial economics its relevance in the context of globalization of financial system.

Unit -1: Introduction

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Unit- 2: Money Market and Capital Market

Money Market; Meaning and features, Call Money Market, Treasury Bill Market, Certificate of Deposits, Commercial Paper, Commercial Bill; Capital Market; Meaning and function, Intermediaries in the capital market, Primary and Secondary Capital Market, Concept of Mutual Funds, Green Aspects of Market as Green Bonds

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Derivatives- Meaning and features, Types of Derivatives market; Financial and Commodity Derivatives, Exchange traded and OTC derivatives; Forwards and Futures; Options- types and features. Concept of Digital Rupee

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Syllabus of Economics for the Examinations to be held in the years May 2026, 2027, 2028

Undergraduate Level as per National Education Policy (NEP)-2020

Minor (Semester- VIII)(HONOURS WITH RESEARCH)

Course Code: UMIECT-807

Credits: 4 (3 Theory + 1 Tutorial)

Total Marks = 100

Theory = 75

End Semester Examination = 60

Midsemester Test: 15

Title: Financial Economics

Duration of End Semester Exam.: 03 Hours

Tutorial =25

Continuous Assessment = 10

Final Examination = 15

Note for Paper Setting:

Mid Semester Test (15 Marks): The midsemester test will consist of eight questions drawn from two units. The candidates are required to attempt any five questions. Each question shall carry three (03) marks, and the word limit should be between 250 and 300 words.

Tutorial (25 Marks): This tutorial will be divided into two parts. The first part will be Continuous Assessment of 10 marks, while the second part will be a final examination of 15 marks. To complete the final tutorial examination, the course coordinator will assign each student a topic to write and present in the class. Students will be evaluated based on their content and presentation.

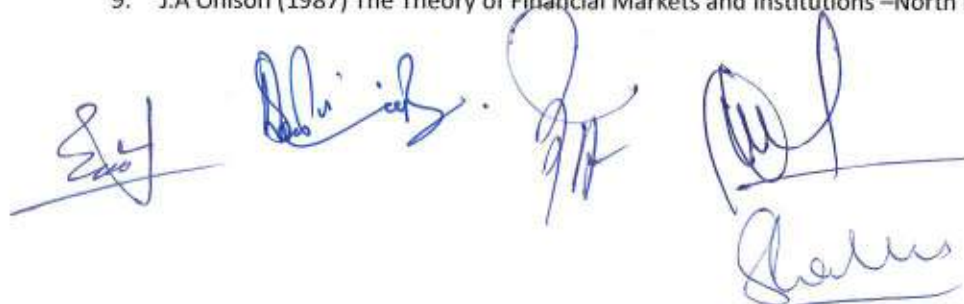
End Semester Examination: The question paper will be consisted of two sections.

Section-A (12 marks) - Four (04) short answer questions representing all units i.e. one question from each unit. Each question carries three (03) marks (**All compulsory**).

Section-B (48 marks) - Eight (08) long answer questions representing the whole syllabus i.e. two questions from each unit. The students are required to attempt one question from each unit (**Four to be attempted**). Each question carries Twelve (12) marks.

Suggested Readings:

1. L.M. Bhole (1999) Financial Institutions and Markets. Tata McGraw Hill Publications- New Delhi.
2. Khan, I.M.(1996) Indian Financial System Tata McGraw Hill Publications- New Delhi.
3. L.M. Bhole (2000) Indian Financial System, Chugh Publications, Allahabad.
4. Hanson, J.A. and S. Kathuria(Eds) (1999) India A Financial Sector for Twenty First Century- Oxford University Press.
5. Johnson, H.J. (1993) Financial Institutions and Markets McGraw Hill -New York.
6. M.R. Machiraju, (1999), Indian Financial System- Vikas Publishing House New Delhi.
7. Guru Swamy, S(2009) Financial Markets and Institutions- Tata McGraw Hill Co Ltd New Delhi.
8. Avadhani, V.A(2008) Security Analysis and Portfolio Management- Himalaya Publishing House.
9. J.A Ohison (1987) The Theory of Financial Markets and Institutions -North Holland and Amsterdam.



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Syllabus of Economics for the Examinations to be held in the years May 2026, 2027, 2028

Undergraduate Level as per National Education Policy (NEP)-2020

Skill Enhancement Course (Semester- VIII) (HONOURS WITH RESEARCH)

Course Code: USEECT-808

Title: Dissertation

Credits: 12

Total Marks = 300

Preamble: Application of the theoretical framework learned in research methodology in real life settings. Gain insight of how various methodologies can be applied and will enhance their ability to apply knowledge regarding research methodology. Students will be able to reflect upon selected issues/area in the field of Economics.

1. Exploration and identification of socio-economic problems (with the guidance of supervisor)

- Identification of Research Problem
- Conceptual/theoretical background
- Preparation of synopsis
- Power Point Presentation of synopsis

Students will be required to prepare the synopsis in the 7th Semester. Students will be allotted one faculty member as supervisor for research work. The permanent faculty with Ph.D. and Research experience as per UGC guideline shall be supervisor after being recognized by the Departmental Research Committee of the Nodal Department. Each student shall prepare a research proposal/synopsis for an empirical study.

2. After the approval of a research proposal/synopsis, the students shall undertake the following activities relating to the research work

- Review of literature
- Data collection
- Analysis and interpretation
- Report writing
- Viva-voce



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Syllabus of Economics for the Examinations to be held in the years May 2026, 2027, 2028

Undergraduate Level as per National Education Policy (NEP)-2020

Skill Enhancement Course (Semester- VIII) (HONOURS WITH RESEARCH)

Course Code: ~~USEEC~~ 808

Title: Dissertation

Credits: 12

Total Marks = 300

Student will carry out the research work with the allotted faculty member (supervisor). The student shall prepare a dissertation based on the synopsis approved by the college research committee. Students are required to submit two copies of the dissertation based on the topic, assigned to them. It should have certification by the supervisor concerned authenticating that the work has been done by the candidate and it should be submitted to the department before the commencement of end semester examination.

Scheme of Examination/Assessment

Evaluation of synopsis shall be done by the College Research Committee. Students have to present their research work via PPT presentation before the college Research Committee. The research proposal or synopsis will be scrutinized by the College Research Committee for the concerned subject.

For evaluation of the dissertation, students have to present their research work via PPT presentation. The viva-voce examination shall be conducted after the PPT presentation is done by the student.

Evaluation Scheme

Total Marks: 300 (By the External examiner)

Distribution of Marks: Dissertation 200 Marks

Presentation of PPT and Viva-voce: 100 Marks

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