| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | III |
| Name of the Course | Micro Economics-II |
| Course Code | **24UN-ECO-301** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | CC/MCC |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Understand the Oligopoly market and its characteristics.<br>CLO2: Get basic knowledge about Market failure.<br>CLO3: Get knowledge about distribution of income between different factors of production.<br>CLO4: Acquire knowledge about the concept of Social Welfare. |
| Credits | 4 |
| **Max. Marks: 100**<br>**Internal Assessment: 30 Marks**<br>**End Term Examination: 70 Marks** | **Time: 3 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2*7=14 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each).

| Unit | Topics |
|---|---|
| I | Oligopoly: Types and characteristics; Collusive and Non-Collusive Oligopoly: Cournot Model; Bertrand Model; Stackelberg Model; Chamberlin Model; Kinked demand curve; Cartels and Price Leadership. |
| II | Market Failure: Market Efficiency, Reasons for Market Failure, Public Goods and Externalities, Transaction Costs, Asymmetric Information, Public Policy towards Monopoly and Competition. |
| III | Theories of factor pricing: Ricardian Theory of Rent ; Modern Theory of Rent, Concept of Quasi Rent, Demand and Supply of Labour; Marginal Productivity Theory of Wages, Classical and Keynesian theories of Interest, Profit theories: Risk Theory, Dynamic Theory, Schumpeter's Innovation Theory, Uncertainty Bearing Theory. |
| IV | Concept of Social Welfare: Pareto Optimality Criterion and Efficiency conditions, Bergson's Social Welfare Function, Theory of second best and Arrow's Impossibility theorem, Compensation criterion. |

| Evaluation Method | |
|---|---|
| **Internal Assessment: 30 Marks**<br>• Class Participation (Attendance) :5<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:10<br>• Mid Term Exam/Sessional Exam/Minor Exam :15 | **End Term Examination: 70 Marks**<br>Theory |

**Part-C Learning Resources**

**Recommended Books/E-Resources**


1. Ahuja, H.L. (2022). Advanced Economic Theory (19e edition). Sultan Chand and Co.,New Delhi.
2. Bain, J (1958). Barriers to New Competition. Harvard University Press, Harvard.
3. Baumol, W.J: (1982). Economic Theory and Operations Analysis. Prentice Hall of India, New Delhi.
4. Dwivedi, D.N. (2022). Microeconomics – Theory & Applications ($4^{th}$ ediion). Vikas Publishing.
5. Henderson, J.M. and Quandt (1980). Micro Economic Theory: A Mathematical Approach. Mc Graw Hill, New Delhi.
6. Koutsoyiannis, A: (2023). Modern Microeconomics (2nd ed. reprint). Macmillan Press, London.
7. Layard, P.R.G. and Walters, A. W. (1978). Microeconomic Theory. McGraw Hill, NewYork.
8. Mankiw, N.G. (2018). Principles of Microeconomics, ($8^{th}$ Edition). South-Western Cengage Learning.
9. Salvatore, D. (2009). Microeconomics-Theory and Applications ($5^{th}$ edition). Oxford University Press.
10. Sen, A (1999). Microeconomics: Theory and Applications. Oxford University Press, New Delhi.
11. Varian, H. (2023). Intermediate Microeconomics: A Modern Approach ($8^{th}$ edition). East-West Press New York.


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| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | III |
| Name of the Course | Economic History of India |
| Course Code | **24UN-ECO-302** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | MCC |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Get a basic knowledge about overview of colonial India.<br>CLO2: Understand the macro trends and structure of medieval Indian economy.<br>CLO3: Understand the the colonial land revenue settlement system.<br>CLO4: Get knowledge about the Laissez faire and rise of capitalism. |
| Credits | 4 |
| **Max. Marks: 100**<br>**Internal Assessment: 30 Marks**<br>**End Term Examination: 70 Marks** | **Time: 3 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2*7=14 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each).

| Unit | Topics |
|---|---|
| I | Colonial India: Background & Introduction, Overview of Colonial Economy, Rural Economy: Agriculture & Artisans, Urban Economy: Manufacture & Artisans, Rural and Urban trade. |
| II | Macro trends: National Income, Population, Occupational structure, Structure of medieval Indian Economy: Rural and Urban; Agricultural and Non - agricultural production; Indian Manufacturers for External market; Debate on Agrarian crisis. |
| III | Agriculture in Colonial India: Colonial land revenue settlements (Permanent Settlement, Ryotwari, Mahalwari), Commercialization of Agriculture with reference to crops, Land, Labour and Credit markets, Rural Indebtedness, Frequency of famines and the British policy. |
| IV | Industry and Trade in Colonial India: Flow of Foreign Capital and its impact, Effects of free trade- decline of handicrafts industry, Introduction of Railways and its Economic impact, Rise of Modern Industries: Jute, Cotton, Steel & Iron, Drain of Wealth. |



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| Evaluation Method | |
|---|---|
| **Internal Assessment: 30 Marks**<br>• Class Participation (Attendance) :5<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:10<br>• Mid Term Exam/Sessional Exam/Minor Exam :15 | **End Term Examination: 70 Marks**<br>Theory |

**Part-C Learning Resources**

**Recommended Books/E-Resources**


1. Rothermund, D. (2022). An economic history of India: From pre-colonial times to the present, Routledge.
2. Bagchi, A. K. (2021). The economic history of India: From the earliest times to the present, Cambridge University Press.
3. Bhattacharya, B. (2022). Agrarian economy of India: Historical perspectives, Sage Publications.
4. Chatterjee, P. (2021). Economic development in India: A historical perspective, Oxford University Press.
5. Habib I. (2006). Indian Economy 1858-1914, A People's History of India, Vol.28, Tulika Publications.
6. Mukherjee, A. (2020). India's economic history: 1857-1947, Oxford University Press.
7. Roy, T. (2011). The Economic History of India 1857-1947, Oxford University Press, 3rd edition.
8. Singh, N. (2020). Colonialism and economic development in India, Routledge.
9. Sivasubramanian, M. (2021). The economic history of India; From independence to globalization, Sage Publications.
10. Subramanian, L. (2010). History of India 1707-1857, Orient Blackswan.

| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | III |
| Name of the Course | Public Economics |
| Course Code | **24UN-ECO-102** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | MCC |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Understand of the various principles of Public Economics.<br>CLO2: Acquire understanding of taxation and expenditure principles and their real-world applicability.<br>CLO3: Get basic understanding of welfare effect of public policies.<br>CLO4: Exhibit the ability to learn and apply relevant principles of public finance for analysis of public policy on the federal nature of India. |
| Credits | 4 |
| **Max. Marks: 100**<br>**Internal Assessment: 30 Marks**<br>**End Term Examination: 70 Marks** | **Time: 3 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2*7=14 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 mark each).

| Unit | Topics |
|---|---|
| I | Nature and scope of Public Economics, Concept and features of Public goods, Private goods, Merit goods, Market Failure and Government intervention. Fiscal functions of the Government. |
| II | Types and structure of Public Budget; Modern classification of Budget; Public Expenditure- meaning, importance, Canons and effects; Components of Public Expenditure in India. |
| III | Classification and importance of Taxes; Features of good Tax system; Ability to pay and Benefit principle of tax; Taxes of centre and state Governments; Salient features of Indian tax system; Goods and Services Tax. |
| IV | Fiscal Federalism in India: Principles of efficient division of financial resources between Centre and States; Role of Finance Commission in India, latest Finance Commission recommendations. |



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| Evaluation Method | |
|---|---|
| **Internal Assessment: 30 Marks**<br>• Class Participation (Attendance) :5<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:10<br>• Mid Term Exam/Sessional Exam/Minor Exam:15 | **End Term Examination: 70 Marks**<br>Theory |

**Part-C Learning Resources**

**Recommended Books/E-Resources**


1. Agarwal, R.C. (2007). Public Finance, Lakshmi Narain Agarwal, Agra.
2. Economic Survey of India (of various years). Govt. of India, Ministry of Finance.
3. Govt. of India, Ministry of Finance: Different Finance Commission Reports.
4. Gupta, J.R. (2011). Public Economics in India: Theory and Practice, Atlantic Publication.
5. Jha, R. (1999). Modern Public Economics, Routledge, London.
6. Lekhi, R.K. and Singh, J. (2021). Public Finance, Kalyani Publishers.
7. Musgrave, R.A. (1989). The Theory of Public Finance (5th edition), McGraw Hill, New York.
8. Srivastava, D. K. (2000). Fiscal Federalism in India. Har-Anand Publications Ltd., New Delhi.
9. Stiglitz, Joseph E., Rosengard, Jay K. (2015). Economics of the Public Sector (4th edition), New York: W.W. Norton & Company, Inc..
10. Tyagi, B.P.(2012). Public Finance, Jai Prakash Nath and Co., Meerut


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| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | III |
| Name of the Course | Welfare Economics |
| Course Code | **24UN-ECO-303** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | CC |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Understand the concept of general equilibrium and welfare analysis<br>CLO2: Get basis knowledge about utility analysis in welfare.<br>CLO3: Understand the concept of consumer surplus.<br>CLO4: Familiarise with Hicks's welfare analysis. |
| Credits | 4 |
| **Max. Marks: 100**<br>**Internal Assessment: 30 Marks**<br>**End Term Examination: 70 Marks** | **Time: 3 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2*7=14 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each).

| Unit | Topics |
|---|---|
| I | Meaning of Welfare Economics, Benthamite approach to Aggregate Welfare; Concept of Social Welfare function; Optimum resource allocation and welfare maximization. |
| II | Assumption of uniform income - Utility function of individuals; Questions of income distribution; Issues of interpersonal comparisons of Utility. |
| III | Marshallion Welfare Economics; Consumer Surplus, Measurement of Consumer Surplus, difficulties involved in Consumer Surplus measurement. |
| IV | Principle of Compensating variation; Hicks's Surplus, Concept of Consumer's Surplus; Consumer Surplus and Tax- Bounty analysis. |



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| Evaluation Method | |
|---|---|
| **Internal Assessment: 30 Marks**<br>• Class Participation (Attendance) :5<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:10<br>• Mid Term Exam/Sessional Exam/Minor Exam :15 | **End Term Examination: 70 Marks**<br>Theory |

**Part-C Learning Resources**

**Recommended Books/E-Resources**


1. Baumol, W.J. (2001). Welfare Economics, Edward Elgar Publishing Ltd., U.K.
2. Broadway, R.W. and N. Bruce (1984). Welfare Economics, Basil Blackwell, Oxford.
3. Feldman, A. M. & Serrano, R. (2006). Welfare Economics and Social Choice Theory, Springer.
4. Hicks, J.R. (1956). A Revision of Demand Theory, Clarendon Press, Oxford.
5. Little, I.M.D. (1949). The foundations of Welfare Economics, Oxford Economic Papers.
6. Little, I.M.D. (2002). A critique of Welfare Economics, Oxford University Press.
7. Mankiw, N. G. (2021). Principles of macroeconomics (9th ed.), Boston, MA.
8. Pigou, A. C. (1962). The Economics of Welfare (4th Edition), Macmillan.
9. Sen, A. (2017). Collective Choice and Social Welfare: An Expanded Edition, Harvard University Press.

| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | III |
| Name of the Course | Basic Statistics |
| Course Code | **24UN-ECO-MDC301** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | MDC |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Get a basic knowledge about measures of central tendency.<br>CLO2: Understand the different types of sampling methods and measures of dispersion.<br>CLO3: Understand the concept of probability and its distribution.<br>CLO4: Get knowledge about different Index numbers. |
| Credits | 3 |
| **Max. Marks: 70**<br>**Internal Assessment: 20 Marks**<br>**End Term Examination: 50 Marks** | **Time: 3 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 10 short answer type questions of 1 mark, spread over the entire syllabus (1*10=10 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (10 marks each).

| Unit | Topics |
|---|---|
| I | Definition of Statistics, Importance of Statistics and its role in decision making, Presentation of Data, Central tendency: Mean, Median, Mode. |
| II | Probability and Non probability sampling method, Range, Quartile deviation, Mean deviation, Standard Deviation, Coefficient of variation. |
| III | Probability concept and its definition, Probability Distribution: Binomial, Poisson and Normal distribution. |
| IV | Index Number: Laspeyer's, Paasche's and Fisher Ideal Index Number, Consumer Price Index, Wholesale Price Index , Correlation meaning and its type, Karl Pearson's Coefficient of Correlation, Spearman's Rank Correlation. |

**Evaluation Method**

| **Internal Assessment: 20 Marks** | **End Term Examination:50 Marks** |
|---|---|
| • Class Participation (Attendance) :5<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:5<br>• Mid Term Exam/Sessional Exam/Minor Exam :10 | Theory |

**Part-C Learning Resources**

**Recommended Books/E-Resources**


1. Gupta S.P. & Gupta, M.P. (2017). Business Statistics, Sultan Chand and Sons, New Delhi.
2. Gupta, C.B. & Gupta, V. (2004). An Introduction to Statistical Methods, Vikas Publication House Pvt. Ltd.
3. Gupta, S.C. & Kapoor, V.K. (2007). Fundamentals of Applied Statistics, Sultan Chand and Sons, New Delhi.

| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | III |
| Name of the Course | Introduction to Python |
| Course Code | **24UN-ECO-SEC301** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | SEC |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CO1: Students will get to know about fundamentals of Python language.<br>CO2: Aims at making the students acquainted with data types, variables and other basic elements.<br>CO3: Students will be acquainted with using function, operators in Python.<br>CO4: Students will be able to develop understanding about string, tuple and dictionary in Python. |
| Credits | 3 |
| **Max. Marks: 70**<br>**Internal Assessment: 20 Marks**<br>**End Term Examination: 50 Marks** | **Time: 3 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 1 marks each spread over the entire syllabus (1×7=7 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the FOUR units (7 marks each).

| Unit | Topics |
|---|---|
| I | Introduction to Python language: overview, Features of Python, Execution of a Python Program, Innards of Python, frozen binaries, Python interpreter, installing Python, writing & executing, IDLE. |
| II | Data types, variables and other basic elements: Comments, Docstrings, Data types-numeric, compound, Boolean, dictionary, Sets, mapping, Basic elements of Python, variables input and output operations: Input function, Output statements, Command line arguments. |
| III | Functions: defining & calling a function, returning results, returning multiple values, built in functions, parameters and arguments, Recursive functions, anonymous or Lambda functions<br>Operators: Arithmetic operators, Assignment operators, Unary minus operator, Relational operators, Logical operators, Bitwise operators, Identity operators, precedence of operators, Associativity of operators. |
| IV | Strings: Creating strings, functions of strings, working with strings, comparing strings, removing spaces, finding substrings, counting substrings, splitting and joining strings, changing case, checking starting and ending of a string, sorting & searching in the strings, formatting the strings, working with characters lists and Tuples: lists, list functions and methods, list operations, Tuples dictionaries: creating a dictionary, operators in Dictionary, Dictionary methods, using for loop with dictionaries, Operations on dictionaries. |



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| Evaluation Method | |
|---|---|
| **Internal Assessment: 15 (Theory)+5 (Practical)= 20 Marks**<br>**15 Marks (Theory)**<br>• Class Participation (Attendance) :4<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:4<br>• Mid Term Exam/Sessional Exam/Minor Exam :7<br>**5 Marks (Practical)**<br>• Seminar/Demonstration/ Viva-Voce/Lab record, etc.: 5 | **End Term Examination: 50 Marks**<br>**35 (Theory)+ 15 (Practical)** |
| **Part-C Learning Resources** | |
| **Recommended Books/E-Resources**<br>1. Kanetkar, A. & Kanetkar, Y. (2023). Let Us Python, BPB Publications.<br>2. Pilgrim, M., & Willison, S. (2009). Dive Into Python 3 (Vol. 2), Springer.<br>3. Singh, Abhishek (2023). Essential Python for Machine Learning.<br>4. Swaminathan, M. (2023). Python for Beginners, Notion Press.<br>5. Van Rossum, G., & Drake, F. L. (2009). Python 3 Reference Manual, Scotts Valley, CA: Create Space. | |

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| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | III |
| Name of the Course | Issues of Contemporary Relevance |
| Course Code | **24UN-ECO-SEC302** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | SEC |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Understand the current economic issues in much better way.<br>CLO2: Inculcate the ability of critical evaluation of current economic policies.<br>CLO3: Provide policy alternatives to various issues of Indian economy.<br>CLO4: Elaborate implications of emerging policy decisions. |
| Credits | 3 |
| **Max. Marks: 70**<br>**Internal Assessment: 20 Marks**<br>**End Term Examination: 50 Marks** | **Time: 3 Hrs** |
| **Part-B Contents of the Course** | |
| **Topics** | |
| During the semester period, topics of National & International will be discussed by the concerned teacher(s) in the classrooms. Concerned Teacher will choose latest topics for discussion with students in the class. The students are required to maintain a record of all the topics covered in a file, based on which viva-voce examination shall be conducted by the committee constituted at the department level. | |
| **Evaluation Method** | |
| **Internal Assessment: 15 (Theory)+5 (Practical)= 20 Marks**<br>**15 Marks (Theory)**<br>• Class Participation (Attendance) :4<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:4<br>• Mid Term Exam/Sessional Exam/Minor Exam :7<br>**5 Marks (Practical)**<br>• Seminar/Demonstration/ Viva-Voce/Lab record, etc.: 5 | **End Term Examination: 50 Marks**<br>**35 (Theory)+ 15 (Viva-Voce)** |

| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | III |
| Name of the Course | Sustainable Development Goals (SDGs) |
| Course Code | **24UN-ECO-VAC301** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | VAC |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Get basic understanding of the concept of SDGs.<br>CLO2: Acquainted with the social dimensions of sustainability.<br>CLO3: Understand the economic dimension of sustainability.<br>CLO4: Understand the environmental dimensions of sustainability. |
| Credits | 2 |
| **Max. Marks: 50**<br>**Internal Assessment: 15 Marks**<br>**End Term Examination: 35 Marks** | **Time: 2 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 1 marks each spread over the entire syllabus (1×7=7 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the FOUR units (7 marks each).

| Unit | Topics |
|---|---|
| I | Introduction to Sustainable Development- Concept of Sustainable Development, Historical Context and Evolution of Sustainable Development Concept, Significance of SDGs in India. |
| II | Social Dimensions of Sustainability- Understanding the Significance of Poverty Eradication (SDG I), Zero Hunger (SDG II), Good Health and Well-Being (SDG III), Quality Education (SDG IV), Gender Equality (SDG V), Clean Water and Sanitation (SDG VI), Affordable and Clean Energy (SDG VII), Decent Work and Economic Growth (SDG VIII). |
| III | Economic Dimensions of Sustainability- Understanding the Significance of Industry, Innovation and Infrastructure (SDG IX), Reduced Inequalities (SDG X), Sustainable Cities and Communities (SDG XI), Responsible Consumption and Production (SDG XII), Climate Action (SDG XIII), Life Below Water (SDG XIV), Life on Land (SDG XV). |
| IV | Environmental Dimensions of Sustainability- Understanding the Significance of Peace, Justice and Strong Institutions (SDG XVI), Partnerships for the Goals (SDG XVII). |

| Evaluation Method | |
|---|---|
| **Internal Assessment: 10 (Theory)+5 (Practical)= 15 Marks**<br>**15 Marks (Theory)**<br>• Class Participation (Attendance) :4<br>• Mid Term Exam/Sessional Exam/Minor Exam :6<br>**5 Marks (Practical)**<br>• Seminar/Demonstration/ Viva-Voce/Lab record, etc.: 5 | **End Term Examination: 35 Marks**<br>**20 (Theory)+ 15 (Practical)** |

**Part-C Learning Resources**

**Recommended Books/E-Resources**


1. Hazra, S. & Bhukta, (2020). Sustainable Development Goals: An Indian Perspective, Springer.
2. Kumari, A. (2019). Sustainable Development Goals: Issues and Challenges, Shandilya Publications.
3. Pearce, D.W. and Warford, J.J. (1993). World without End: Economics, Environment, and Sustainable Development, Oxford: Oxford University Press.
4. Reid, D. (1995). Sustainable Development: An Introductory Guide, Earthscan Publications.


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| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | IV |
| Name of the Course | Macro Economics-II |
| Course Code | **24UN-ECO-401** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | CC/MCC |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Get a basic knowledge about concept and working of Multiplier<br>CLO2: Understand the concept of different phases of business cycle and theories related to it.<br>CLO3: Understand the causes of inflation & remedies of it.<br>CLO4: Get knowledge about role of monetary policy and tools associated with it. |
| Credits | 4 |
| **Max. Marks: 100**<br>**Internal Assessment: 30 Marks**<br>**End Term Examination: 70 Marks** | **Time: 3 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2*7=14 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each).

| Unit | Topics |
|---|---|
| I | Keynesian Multiplier: Concept, relation between Multiplier, MPC and MPS, working of multiplier in UDCs, Acceleration principle, Concept of Super Multiplier. |
| II | Meaning of Business cycle, nature, features and its phases, Schumpeter business cycle theory, Hicks business cycle theory, Rate of Interest: Keynesian theory of Interest & basic IS - LM framework. |
| III | Inflation: Concept, its effects & remedies, Theories of Inflation: Demand pull and Cost push, New Classical macro economics theory: Rational Expectation (Lucas Theory). |
| IV | Functions of Central bank and Commercial banks, Measures of money supply, Determinants of money supply, Monetary Policy: Tools & its contraction & expansion. |



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| Evaluation Method | |
|---|---|
| **Internal Assessment: 30 Marks**<br>• Class Participation (Attendance) :5<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:10<br>• Mid Term Exam/Sessional Exam/Minor Exam :15 | **End Term Examination: 70 Marks**<br>Theory |

**Part-C Learning Resources**

**Recommended Books/E-Resources**


1. Ahuja, H. L. (2022). Macroeconomics (19th ed.), S. Chand Publishing.
2. Dhingra, I. (2020). Macroeconomics: An Indian perspective, McGraw-Hill Education.
3. Froyen, R. T. (2008). Macroeconomics: Theory and policies ($10^{th}$ edition), Prentice Hall.
4. Gupta, S. (2021). Macroeconomics: Theory and applications, McGraw-Hill Education.
5. Krugman, P., & Wells, R. (2022). Macroeconomics (5th ed.), Worth Publishers.
6. Mankiw, N. G. (2021). Principles of macroeconomics (9th ed.), Boston, MA.
7. Rana and Verma, (2015). Macroeconomic Analysis, Vishal Publications.
8. Romer, D. (2022). Advanced macroeconomics (5th ed.), McGraw-Hill Education.
9. Shapiro, E. (2003). Macroeconomic Analysis, Galgotia Publications New Delhi.

## Part-A Introduction

| | |
|---|---|
| Subject | Economics |
| Semester | IV |
| Name of the Course | Labour Economics |
| Course Code | **24UN-ECO-402** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | MCC |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Get a basic knowledge about labour markets in developing countries.<br>CLO2: Understand the supply of labour and its mobility in Indian labour market.<br>CLO3: Understand the concept of poverty and unemployment.<br>CLO4: Get knowledge about different theories of wage determination. |
| Credits | 4 |
| **Max. Marks: 100**<br>**Internal Assessment: 30 Marks**<br>**End Term Examination: 70 Marks** | **Time: 3 Hrs** |

## Part-B Contents of the Course

### Instructions for Paper Setters

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2*7=14 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each).

| Unit | Topics |
|---|---|
| I | Nature and characteristics of labour markets in developing countries like India; Paradigms of labour market analysis: Classical, Neo-classical and dualistic economy; Demand for labour in relation to size and pattern of Investment. |
| II | Supply of labour in relation to growth of labour force; Labour market policies; Mobility and productivity of labour in India. |
| III | Employment and development relationship, Poverty and unemployment in developing countries; Unemployment: Concept, Types, and Measurement, particularly in India, Public sector and employment in agricultural sector; Analysis of educated unemployment. |
| IV | Classical, Neo-classical and bargaining theories of Wage determination; Concepts of minimum wage, Discrimination in labour markets; Wage determination in various sectors: Rural, Urban, Organized, Unorganized and in Informal sectors. |

| Evaluation Method | |
|---|---|
| **Internal Assessment: 30 Marks**<br>• Class Participation (Attendance) :5<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:10<br>• Mid Term Exam/Sessional Exam/Minor Exam :15 | **End Term Examination: 70 Marks**<br>Theory |

**Part-C Learning Resources**

**Recommended Books/E-Resources**


1. Ehrenberg, R. G. & Smith, R. S. (2012). Modern Labor Economics: Theory and Public Policy (11th edition). Pearson Education, Inc..
2. Ehrenberg, R. G., Smith, R. S. & Hallock, K. (2022). Modern Labor Economics: Theory and Public Policy (14th edition), Routledge.
3. Lester, R.A. (1964). Economics of Labour, (2nd Edition), Macmillan, New York.
4. McConnell, C.R. & Brue, S.L. (1986). Contemporary Labour Economics, McGraw-Hill, New York.
5. Mehta, B. S. & Awasthi (2019). Women and Labour Market Dynamics: New Insights and Evidences. Springer.
6. Rees, A. (1973). Economics of Work and Pay, Harper and Row, New York.
7. Sen, A.K. (1975). Employment, Technology, and Development, Oxford University Press, New Delhi.
8. Sloane, P., Latreille, P.L. & O'Leary N. (2013). Modern Labour Economics, Routledge.
9. Solow, R.M. (1990). Labour Market as an Institution, Blackwell, London.


Poonam

| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | IV |
| Name of the Course | Indian Financial System |
| Course Code | **24UN-ECO-403** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | MCC |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Get a basic knowledge about concept of Finance, its markets and various services provided in the Finance sector.<br>CLO2: Understand the knowledge of various instruments traded in the financial markets.<br>CLO3: Familiarize with the current financial system in India.<br>CLO4: Get knowledge about various financial intermediaries and their importance in the financial system. |
| Credits | 4 |
| **Max. Marks: 100**<br>**Internal Assessment: 30 Marks**<br>**End Term Examination: 70 Marks** | **Time: 3 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2*7=14 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each).

| Unit | Topics |
|---|---|
| I | Tracing the history of Indian Financial System, Components of Indian Financial System, Constitution of Indian Financial System, and Role of Financial System in Economic Development. |
| II | Financial Institutions: Commercial Banking - Nationalization of Commercial Banks, Narasimhan Committee Report, Structure of Commercial Banks in India, Functions, Asset structure of Commercial banks, Sources of funds, Investment of funds, Investment policy, NPA's, Non Banking Financial Institutions - SFC's SIDC's LIC, Mutual funds, EXIM Bank, - Constitution, objective and function. |
| III | Financial Market: Money Market - Components, Characteristics of a developed money market, Functions and Instruments, Capital market - Primary & Secondary - Meaning, Objectives, Functions, Components of Capital Market, Instruments Traded, Methods of Marketing Securities, and Components of Primary Market, Intermediaries, Stock Market, Stock Exchange, NSE, BSE, Derivatives (Concepts only). |
| IV | Regulatory Institutions: RBI - Organisation, Objectives, Role and functions, Monetary Policy of RBI, NABARD, SEBI Organisation and objectives. |



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| Evaluation Method | |
|---|---|
| **Internal Assessment: 30 Marks**<br>• Class Participation (Attendance) :5<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:10<br>• Mid Term Exam/Sessional Exam/Minor Exam :15 | **End Term Examination: 70 Marks**<br>Theory |

| Part-C Learning Resources |
|---|
| **Recommended Books/E-Resources**<br>1. Gupta S. K., Aggarwal, N., Gupta, N. & Jain, R. (2016). Indian Financial System, Kalyani Publishers.<br>2. Khan, M.Y. (2019). Indian Financial System (11th edition), Tata McGraw Hill.<br>3. L.M. Bhole, & Mahakud, J. (2017). Financial institutions & markets (6th edition), Tata McGraw Hill.<br>4. Luenberger, D. (2013). Investment Science, Oxford University Press.<br>5. R.B.I. - Report of the Committee on the Financial System (Narasimham Committee Report I).<br>6. Varshney, P.N. & Mittal, D.K. (2015). India Financial System, Sultan Chand & Sons. |

Poonam

| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | IV |
| Name of the Course | Environment Economics |
| Course Code | **24UN-ECO-404** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | DSE |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Get a basic understanding of environment economics.<br>CLO2: Understand the Environmental Protection.<br>CLO3: Understand the concept of natural resources.<br>CLO4: Get knowledge of Environment Policy Framework in India. |
| Credits | 4 |
| **Max. Marks: 100**<br>**Internal Assessment: 30 Marks**<br>**End Term Examination: 70 Marks** | **Time: 3 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2*7=14 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each).

| Unit | Topics |
|---|---|
| I | Concept Environment Economics: Scope and importance of Environment Economics, Pareto Optimality and Perfect Competition; Economy and Environment: External Effects in Production and Consumption; Externalities, Provisions of Public and Private goods. |
| II | Economic Incentives for Environmental Protection; Price Rationing – Pollution Charges, Ambient charges, Subsidies; Liability Rules, Non-Compliance Fees, Deposit Refund System, Market Pollution Permits. |
| III | Natural Resources: Meaning, Types, Characteristics and Scarcity; Economics of Sustainable Development –the Solow/Hartwick Approach to Sustainability; improvement and protection of the environment. |
| IV | Environment Policy Framework in India: Principles of Environmental Policy, Problems of Command-and-Control, Environmental Legislation and Implementation; Development and Degradation; Poverty, Population and Political Economy; Water Pollution and Existing Pollution Control. |

| Evaluation Method | |
|---|---|
| **Internal Assessment: 30 Marks**<br>• Class Participation (Attendance) :5<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:10<br>• Mid Term Exam/Sessional Exam/Minor Exam :15 | **End Term Examination: 70 Marks**<br>Theory |

**Part-C Learning Resources**

**Recommended Books/E-Resources**


1. A.J. James, Murty M. N., and Misra, S. (1999). Economics of Water Pollution–The Indian Experience. Oxford University Press, New Delhi.
2. Bharucha, E. (2021). A Textbook of Environmental Studies for Undergraduate Courses, Orient Blackswan Pvt. Ltd.
3. Chary S.N. and Vyasulu V. (2000). Environmental Management - An Indian Perspective, Macmillan. New Delhi.
4. Cropper, M. (1999). Valuing Environmental Benefits, Edward Elgar.
5. Goswami, P., Mandal, J. & Singh, S. (2022). A Textbook on Environmental Studies, Ashok book stall, Assam.
6. Hanley N., Shogern J.F and White B. (1997). Environmental Economics in Theory and Practice, Macmillan.
7. Hussen A.M. (1999). Principals of Environmental Economics, Routledge London.
8. Jeroen. C.J.M. (1999). Handbook of Environmental and Resource Economics, Edward Elgar Publishing Ltd.,U.K.
9. Kaushik, A & Kaushik, C.P. (2022). Perspectives in Environmental Studies, New Age International Pvt Ltd, New Delhi.
10. Kolstad, C. (2010). Intermediate Environmental Economics, Oxford University Press.
11. Kumar, D. and Phougat, S. (2022). Environmental Economics: Theory and Practice, Academic Publication, New Delhi.
12. Pearce D.W. and Turner R. (1991). Economics of Natural Resource Use and Environment, John Hopkins University Press. Baltimore.
13. Perman R., Ma Y. McGilvray J. & Common M. (2011), Natural Resource and Environmental Economics, Pearson Education.
14. Shankar, U. (2001). Environmental Economics, Oxford University press, New Delhi.

| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | IV |
| Name of the Course | Contemporary Issues in Indian Economy |
| Course Code | **24UN-ECO-VAC401** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | VAC |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Get the basic knowledge of Indian Economy and its characteristics.<br>CLO2: Understand the progress of Agriculture sector and its contribution to the economy.<br>CLO3: Understand the importance, causes and impact of population growth and its distribution.<br>CLO4: Acquire knowledge on basics of banking sector. |
| Credits | 2 |
| **Max. Marks: 50**<br>**Internal Assessment: 15 Marks**<br>**End Term Examination: 35 Marks** | **Time: 2 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 1 marks each spread over the entire syllabus ($1\times7=7$ marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the FOUR units (7 marks each).

| Unit | Topics |
|---|---|
| I | Introduction of Indian Economy, Features of Indian economy; Nature and Characteristics of Indian economy. |
| II | Agriculture: Role and features of Indian agriculture; WTO and Indian agriculture, Poverty in India- Absolute and relative analysis of poverty. |
| III | Concepts of Demography- Vital rates, life tables, composition and uses. Measurement of Fertility: Total fertility rate, gross and net reproduction rate: Age pyramids, Characteristics of Indian population through recent census. |
| IV | Monetary policy of RBI; Growth and problem; Role of commercial banks in India; Banking Sector reforms since 1991. |

| Evaluation Method | |
|---|---|
| **Internal Assessment: 15 Marks**<br>• Class Participation (Attendance) :4<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:4<br>• Mid Term Exam/Sessional Exam/Minor Exam :7 | **End Term Examination: 35 Marks**<br>Theory |

## Part-C Learning Resources

**Recommended Books/E-Resources**


1. Bardhan. P.K. (1999). The Political Economy of Development in India, Oxford University Press, New Delhi.
2. Brahmanada, P.R. & Panchmukhi, V.R. (2001), Development Experience in the Indian Economy: Inter-State Perspectives, Bookwell, Delhi.
3. Datta, R. & Sundhram, KP.M. (2024), Indian Economy, S. Chand & Company Ltd. New Delhi.
4. Dhar, P.K., Indian Economy - It's growing dimensions (Latest Edition), Kalyani Publishers, New Delhi.
5. Government of India, Economic Survey, (Annual), Ministry of Finance, New Delhi.
6. Puri, V.K., Mishra, S.K. (2021). Indian Economy, Himalaya Publishing House Pvt. Ltd., Girgaon, Mumbai, India.
7. Sen, R.K. and B. Chatterjee (2002), Indian Economy: Agenda/or 21st Century, Deep & Deep Publications Pvt. Ltd.


Poonam

Marks

| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | III |
| Name of the Course | Financial Economics |
| Course Code | **24UN-ECO-303** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | CC (V) |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Get knowledge about the different theories about theories of rate of interest.<br>CLO2: Understand the concept of Risk and its role in security markets.<br>CLO3: Introduced to Derivatives and future markets.<br>CLO4: Understand the concept of Corporate financing. |
| Credits | 4 |
| **Max. Marks: 100**<br>**Internal Assessment: 30 Marks**<br>**End Term Examination: 70 Marks** | **Time: 3 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2*7=14 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each).

| Unit | Topics |
|---|---|
| I | Basic Theories of interest, Discounting and Present Value concept, Rate of Return, Evaluation criteria, Types of Securities, Bond prices and Yield, Interest rate sensitivity and duration, Term structure of Interest rates, Yield curves, Spot rates and Forward rates. |
| II | Risk and Capital Asset Price model (CAPM), Random asset returns, Portfolios of Assets (Mean and Variance), Feasible combination of Mean and Variance, Risk of Securities, CAPM, Beta of an asset and of a portfolio, Security market line, Use of CAPM in investment analysis and as a pricing formula. |
| III | Introduction to Derivatives and options, Future and Forward contracts, Options; Forward and Future prices, Futures Stock indices; Interest rate futures, Use of futures for hedging; duration based hedging strategies, Option markets, Option trading strategies: spreads. |
| IV | Pattern of Corporate Financing, Common stock, Debt, Preferences, Convertibles, Capital structure and cost of Capital, Corporate debt Dividend policy, Modigliani-Miller theorem. |



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| Evaluation Method | |
|---|---|
| **Internal Assessment: 30 Marks**<br>• Class Participation (Attendance) :5<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:10<br>• Mid Term Exam/Sessional Exam/Minor Exam :15 | **End Term Examination: 70 Marks**<br>Theory |

**Part-C Learning Resources**

**Recommended Books/E-Resources**


1. Hull, J. & Basu, B. (2017). Options, Futures and other derivatives (9th edition), Pearson Education.
2. Khan, M.Y. (2019). Indian Financial System (11th edition), Tata McGraw Hill
3. L.M. Bhole, & Mahakud, J. (2017). Financial institutions & markets (6th edition), Tata McGraw Hill
4. Luenberger, D. (2013). Investment Science, Oxford University Press.
5. Varshney, P.N. & Mittal, D.K. (2015). India Financial System, Sultan Chand & Sons.
6. Werner, J. & LeRoy, S. F. (2014). Principles of Financial Economics, Cambridge University Press.
7. Yoganandham, G. (2021). Financial Economics, New Century Publications.

| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | IV |
| Name of the Course | History of Economic Thought |
| Course Code | **24UN-ECO-405** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | CC(V) |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Get a basic understanding of mercantilism and Physiocrats.<br>CLO2: Understand different types of school of economic thought.<br>CLO3: Understand the concept given by Marginalists.<br>CLO4: Get familiarized with the Indian economists who significantly contributed to the stream of Indian economic thought. |
| Credits | 4 |
| **Max. Marks: 100**<br>**Internal Assessment: 30 Marks**<br>**End Term Examination: 70 Marks** | **Time: 3 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2*7=14 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each).

| Unit | Topics |
|---|---|
| I | Introduction-Why study the history of Economic Thought; Mercantilists- Main Principles, Limitations of National resources, Importance of Foreign Conquest, Colonization and Trade, Physiocracy: Primacy of Agriculture. |
| II | School of Economic Thought-Adam Smith- Theory of Value, Ricardian Theory of Rent, Thomas Malthus- Theory of Population, Keynesian School of thought. |
| III | The Marginalists: Alfred Marshall- Consumer Surplus and Quasi Rent Theory, Pigou-Welfare Economics; An outline & Pigouvian taxation system. |
| IV | Indian Economic Thinkers: Kautilya on welfare state; Dadabhai Naroji's Thoughts on Drain Theory, Gandhian Economic Thoughts, Dr. Manmohan Singh's 'Three Steps' to Stem India's Economic Crisis, Dr. Abhijeet Banarjee. |



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| Evaluation Method | |
|---|---|
| **Internal Assessment: 30 Marks**<br>• Class Participation (Attendance) :5<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:10<br>• Mid Term Exam/Sessional Exam/Minor Exam :15 | **End Term Examination: 70 Marks**<br>Theory |

**Part-C Learning Resources**

**Recommended Books/E-Resources**


1. Blackhouse, R. (1985). A History of Modern Economic Analysis, Basil Blackwell, Oxford.
2. Dasgupta, A. (1993). History of Indian Economic Thought, Routledge Lindonand New York.
3. Dutta, B. (1978). Indian Economic Thought: Twentieth Century Perspectives, 1900-1950, Tata McGraw Hill.
4. Jhingan, M.L. (2011). History of Economic Thought. Vrinda Publication.
5. Lokanathan, V. (2018). A History of Economic Thought. S. Chand Publication.
6. Madan Gurmukh R. (1966) Economic Thinking in India, S. Chand Publication.
7. Paul, R.R. (2022). History of Economic Thought. Kalyani Publication.
8. Seshadri, G.B. (1997), Economic Doctrines, B.R. Publishing Corporation, Delhi.


Poonam

| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | V |
| Name of the Course | Economic of Growth and Development-I |
| Course Code | **24UN-ECO-501** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | CC/MCC |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Get a basic concept of Economic growth and development.<br>CLO2: Have Understanding of Theories of Economic development.<br>CLO3: Have knowledge about different approaches to development.<br>CLO4: Get knowledge of growth process with Economic policy and strategy. |
| Credits | 4 |
| **Max. Marks: 100**<br>**Internal Assessment: 30 Marks**<br>**End Term Examination: 70 Marks** | **Time: 3 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2*7=14 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each).

| Unit | Topics |
|---|---|
| I | Basic concepts of Economic Development: Economic Growth and Development, concept of underdevelopment and basic characteristics, Determinants and measurement of Economic Development, Sustainable Economic Development. |
| II | Theories of Economic Development: Adam Smith, Mill; Other theories: Karl Marx, Schumpeter. |
| III | Different approaches to Economic Development: Vicious circle of Poverty, Lewis' Dual economy model; Leibenstein's Critical Minimum Effort Theory, Balanced versus unbalanced growth theories. |
| IV | Economic Planning: Types, strategies & objectives, Plan process of Economic policy: types, objectives Policy lags & trade offs, Macro-economic balances. |



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| Evaluation Method | |
|---|---|
| **Internal Assessment: 30 Marks**<br>• Class Participation (Attendance) :5<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:10<br>• Mid Term Exam/Sessional Exam/Minor Exam :15 | **End Term Examination: 70 Marks**<br>Theory |

**Part-C Learning Resources**

**Recommended Books/E-Resources**


1. Adelman, I. (1961), Theories of Economics Growth and Development, Stanford University Press, Stanford.
2. Chakravarti, S. (1982), Alternative Approaches to the Theory of Economic Growth, Oxford University Press, New Delhi.
3. Ghatak, S. (1986). An Introduction to Development Economics, Allen and Unwin, London.
4. Higgins, B.(1959). Economic Development, W.W. Norton, New York.
5. Kindleberger, C. P. (1977), Economics Development, (3rd Edition), McGraw Hill, New York.
6. Meier, G.M. and Rauch, J.E. (2005). Leading Issues in Economics Development, (8th Edition), Oxford University Press, New Delhi.
7. Mishra S.K. and V.K. Puri. Economics Development and Planning (Latest Edition).
8. Myer and Taneja (2017). Economics Development and Planning (Latest Edition), Vishal Publication.
9. Thirlwal, A.P. (1999). Growth and Development (6th Edition) Macmillan Education UK.
10. Todaro, M.P. and Smith, S.C. (2003), (8th Edition), Economics Development, Pearson Education, Delhi.


Poonam

| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | V |
| Name of the Course | Banking & Finance |
| Course Code | **24UN-ECO-502** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | CC/MCC |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Get a basic knowledge about banking and non-banking financial institutions.<br>CLO2: Understand the functions of Central Bank.<br>CLO3: Have knowledge about financial market in India.<br>CLO4: Get knowledge about exchange rate theories. |
| Credits | 4 |
| **Max. Marks: 100**<br>**Internal Assessment: 30 Marks**<br>**End Term Examination: 70 Marks** | **Time: 3 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2*7=14 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each).

| Unit | Topics |
|---|---|
| I | Banking: Commercial Bank: Function and importance, Process of Credit Creation; Non - Banking Financial Intermediaries: Role and significance. |
| II | Central Bank: Meaning, Functions; Instruments of Credit Control, Recent Monetary Policy of RBI. |
| III | Financial Sector: Money and Capital market in India, Structure, Functions, Significance; SEBI: Power and Functions; Recent Financial Sector Reforms in India. |
| IV | Exchange Rate determination: Fixed and Flexible Exchange Rates; Theories of Exchange Rates: Mint Par, Purchasing Power Parity, Balance of Payment theory. |

| Evaluation Method | |
|---|---|
| **Internal Assessment: 30 Marks**<br>• Class Participation (Attendance) :5<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:10<br>• Mid Term Exam/Sessional Exam/Minor Exam :15 | **End Term Examination: 70 Marks**<br>Theory |

**Part-C Learning Resources**

**Recommended Books/E-Resources**


1. Desai, V. (2019). The Indian Financial System and development, Himalaya Publishing House.
2. Gordon, E. and Natarajan, K. (2019). Financial Markets & Services, Himalaya Publishing House.
3. Gupta, S. B. (2010). Monetary Economics-Instituions, Theory and Practice, S. Chand Publication.
4. Howells, P. and Bain, K. (2002). The Economics of Money, Banking and Finance. Prentice Hall, Pearson Education Ltd.
5. Khan, M.Y. (2017). Indian Financial System, Tata Mcgraw Hill.
6. Mithani, D. M. (2000). Money, Banking, International Trade and Public Finance, Himalaya Publishing House.
7. Paul, R.R. (2018). Monetary Economics, Kalyani Publishers.


Poonam

| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | V |
| Name of the Course | Gender Economics |
| Course Code | **24UN-ECO-503** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | DSE |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Understand the concept of gender and development.<br>CLO2: Get basic awareness about gender equity and equality.<br>CLO3: Understand the perspective about gender and other society issues.<br>CLO4: Have knowledge about economic situation at local and global level. |
| Credits | 4 |
| **Max. Marks: 100**<br>**Internal Assessment: 30 Marks**<br>**End Term Examination: 70 Marks** | **Time: 3 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2*7=14 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each).

| Unit | Topics |
|---|---|
| I | Define Gender, Difference between Gender and Sex, patriarchy, Gender stereotypes, approaches to Women and Development, Women in Development, Gender and Development, Women and Development, HDI, GDI, GNI, GEM. |
| II | Measuring Gender Equity: Meaning of Gender Equity and Equality, Gender Gap in access to Resources and Control over Economic Resources, Gender Budgeting, Women and work, Gender- wage differential, Glass Ceiling. |
| III | Gender Issues in Poverty: Women and Poverty, Feminization of Poverty, Gender inequalities: Access to Education, Health and other public services, Women and access to Finance: Microfinance and Self-Help Groups. |
| IV | Gender in International Perspective: Women Empowerment, Migration, International Initiatives for Women Development, Contemporary issues. |

| Evaluation Method | |
|---|---|
| **Internal Assessment: 30 Marks**<br>• Class Participation (Attendance) :5<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:10<br>• Mid Term Exam/Sessional Exam/Minor Exam :15 | **End Term Examination: 70 Marks**<br>Theory |
| **Part-C Learning Resources** | |
| **Recommended Books/E-Resources** | |


1. Agarwal, B. (1994), A Field of One's Own: Gender and Land Rights in South Asia, Cambridge University Press, Cambridge.
2. Agnihotri, S.B. (2000). Sex ratio in Indian Population: A Fresh Exploration, Sage Publications, New Delhi.
3. Aneja, A. (2019). Women's and Gender Studies in India: Crossings, London and New York: Routledge.
4. Bosherup, E. (2007). Women's role in Economic Development, George Allen and Unwin, London.
5. Dreze, J. & Sen, A. (1999). India Economic Development and Social Support Moduley, OUP, New Delhi.
6. Goel, A. (2004). Organization and Structure of Women Development and Empowerment, Deep & Deep, Delhi.
7. Misra, R. (2020). Migration and Gender Construction: Women in Transition (ed) by Sage Stree, New Delhi.

| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | V |
| Name of the Course | International Economics-I |
| Course Code | **24UN-ECO-504** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | DSE |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Have understanding about the basis and rationale of domestic trade and international trade.<br>CLO2: Have understanding of role of reciprocal demand in trade and offer Curve approach.<br>CLO3: Have knowledge about nature of trade as a stimulant for economic Growth, gains from trade and Terms of trade for less developed countries.<br>CLO4: Get knowledge of free trade-quotas and tariffs. |
| Credits | 4 |
| **Max. Marks: 100**<br>**Internal Assessment: 30 Marks**<br>**End Term Examination: 70 Marks** | **Time: 3 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2*7=14 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each).

| Unit | Topics |
|---|---|
| I | International trade and trade theories: Need and Importance of study of International economics, Interregional and International trade, Classical theories of International Trade: Adam Smith's Absolute Cost Advantage and David Ricardo's Comparative Advantage; Comparative Advantage in terms of opportunity cost. |
| II | Other trade theories: Modern H-O theory of international trade, Factor Price Equalization theorem, Leontieff's Paradox, Mill's Offer curves analysis. |
| III | Gains from Trade: Measurement of gains from trade: uses & limitations, Trade as an Engine of Growth, Hypothesis of secular deterioration in Terms of Trade and its relevance for Under-developed Countries (UDCs). |
| IV | The Theory of Interventions: Tariffs, Partial & general effects (on National income, Employment, Terms-of-Trade, BoP and Income distribution), Non-tariff Barriers: Quotas and other sanctions: General and Partial effects. |

| Evaluation Method | |
|---|---|
| **Internal Assessment: 30 Marks**<br>• Class Participation (Attendance) :5<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:10<br>• Mid Term Exam/Sessional Exam/Minor Exam :15 | **End Term Examination: 70 Marks**<br>Theory |

**Part-C Learning Resources**

**Recommended Books/E-Resources**


1. Chacholiades, M. (1990). International Trade: Theory and Policy, McGraw Hill, Kogkusha, Japan.
2. Cherunilam, F. (2008). International Economics, The Tata McGraw-Hill Companies, New Delhi. 5th Ed.
3. Dana, M.S. (2000). International Economics: Study, Guide and Work Book, (5th Edition), Routledge Publishers, London.
4. Dunn R.M. and J.H. Mutt (2000). International Economics, Routledge, London.
5. Kindlberger, C P (1991). International Economics, R D Irwin, Homewood 8th Ed.
6. Krugman, P.R. and Obstfeld, M. (1994). International Economics: Theory and Policy, Glenview, Foresman.
7. Mishra, S.K. and Puri, V.K. (2012). Indian Economy- Its Development Experience, Himalaya Publishing House. 30th Revised Ed.
8. Salvatore, D. L. (2016). Theory and Problems of International Economics, Prentice Hall, Upper Saddle Rover, New York.
9. Soderston, Bo. (1999). International Economics, The Macmillan Press Ltd. London.
10. Yarbough, R.J. (1999). International Economics, International Thompson Publishing, New York.

| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | V |
| Name of the Course | Economics of Labour |
| Course Code | **24UN-ECO-505** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | CC(V) |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Get a basic understanding of importance of labour economics.<br>CLO2: Understand the characteristics of industrial labour.<br>CLO3: Understand the concept of labour unions.<br>CLO4: Get to know about labour legislations and labour welfare measures. |
| Credits | 4 |
| **Max. Marks: 100**<br>**Internal Assessment: 30 Marks**<br>**End Term Examination: 70 Marks** | **Time: 3 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2*7=14 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each).

| Unit | Topics |
|---|---|
| I | Meaning & Importance of Labour Economics, Characteristics of Indian Industrial Labour Market; Migratory Character, Absenteeism, Labour Turnover; Unemployment causes, Types and Remedies; Recruitment of Industrial Labour: Through intermediately, Direct & Contract. |
| II | Types of Wage Determining Theory-Classical & Modern; Various Concept of Wages - Minimum Wage, Fair Wage and Living Wage; Organised and Unorganised Labour, Rural Labour, Agricultural labour. |
| III | Labour Union-Meaning, Importance and Functions of Labour Unions; Methods of Settlement of Industrial Disputes - Preventive Measure & Settlement Measures. |
| IV | Labour Legislation in India- Factory Act 1948; Indian Labour Laws - Mines & Plantation; Labour Welfare in India; Causes & Problems of Child & Women labour in India. |



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<table>
<tr><th colspan="2">Evaluation Method</th></tr>
<tr><td>Internal Assessment: 30 Marks<br>• Class Participation (Attendance) :5<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:10<br>• Mid Term Exam/Sessional Exam/Minor Exam :15</td><td>End Term Examination: 70 Marks<br>Theory</td></tr>
<tr><th colspan="2">Part-C Learning Resources</th></tr>
</table>

**Recommended Books/E-Resources**


1. Ehrenberg, R. G., Smith, R. S. & Hallock, K. (2022). Modern Labor Economics: Theory and Public Policy (14th edition), Routledge.
2. Joshi, M.V. (2014). Labour Markets and Labour Problems, Romtrad Corp, Sterling Heights MI, USA.
3. Lester, R.A. (1964). Economics of Labour, (2nd Edition), Macmillan, New York.
4. McConnell, C.R. and S.L. Brue (2010). Contemporary Labour Economics, 9th Edition, McGraw Hill, New York.
5. Pierre, C. (2015). Labour Economics, McGraw- Hill, New York.
6. Shyam, S. K. R. (2015). Labour Law and Governance Reforms in India; Some Critical Perspectives. New Delhi: Synergy BooksIndia.


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## Part-A Introduction

| | |
|---|---|
| Subject | Economics |
| Semester | VI |
| Name of the Course | Economic of Growth and Development -II |
| Course Code | **24UN-ECO-601** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | CC/MCC |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Understand the concepts and approaches in economic growth and development.<br>CLO2: Develop keen interest in various aspects of economic development of a country.<br>CLO3: Understand the key theories of economic development.<br>CLO4: Get knowledge about the role of environment in economic development of a country. |
| Credits | 4 |
| **Max. Marks: 100**<br>**Internal Assessment: 30 Marks**<br>**End Term Examination: 70 Marks** | **Time: 3 Hrs** |

## Part-B Contents of the Course

### Instructions for Paper Setters

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2*7=14 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each).

| Unit | Topics |
|---|---|
| I | Features of Under Developed Countries, Economic Growth and Development, Measurement and Obstacles of Economic Development, Preconditions for Economic Development, Concept of Sustainable development. IV Unit |
| II | The Harrod-Domar Model, Conditions of steady growth, The Solow Model, Dualistic Theories, Myrdal theory of Circular Causation. |
| III | Vicious circle of Poverty, Measures of Poverty, concept of Human Capital, Endogenous growth models: A K Model and Lucas Model of Human Capital. |
| IV | Environment as Necessity and Luxury, Features of Environment as Public Good, Sustainable Development; Meaning, Measurement and importance of Sustainable Development. |

| Evaluation Method | |
|---|---|
| **Internal Assessment: 30 Marks**<br>• Class Participation (Attendance) :5<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:10<br>• Mid Term Exam/Sessional Exam/Minor Exam :15 | **End Term Examination: 70 Marks**<br>Theory |

**Part-C Learning Resources**

**Recommended Books/E-Resources**


1. Adelman, I. (1961), Theories of Economics Growth and Development, Stanford University Press, Stanford.
2. Chakravarti, S. (1982), Alternative Approaches to the Theory of Economic Growth, Oxford University Press, New Delhi.
3. Ghatak, S. (1986). An Introduction to Development Economics, Allen and Unwin, London.
4. Higgins, B.(1959). Economic Development, W.W. Norton, New York.
5. Kindleberger, C. P. (1977), Economics Development, (3rd Edition), McGraw Hill, New York.
6. Meier, G.M. and Rauch, J.E. (2005). Leading Issues in Economics Development, (8th Edition), Oxford University Press, New Delhi.
7. Mishra S.K. and V.K. Puri. Economics Development and Planning (Latest Edition).
8. Myer and Taneja (2017). Economics Development and Planning (Latest Edition), Vishal Publication.
9. Thirlwal, A.P. (1999). Growth and Development (6th Edition) Macmillan Education UK.
10. Todaro, M.P. and Smith, S.C. (2003), (8th Edition), Economics Development, Pearson Education, Delhi.

| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | VI |
| Name of the Course | Rural and Agriculture Economics |
| Course Code | **24UN-ECO-602** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | CC/MCC |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Get a basic understanding of Indian Agriculture and it's problems.<br>CLO2: Understand the price and Marketing policy of Indian Agriculture and its problem.<br>CLO3: Understand the problem of rural development.<br>CLO4: Get knowledge of sources of finance for Agriculture and rural development. |
| Credits | 4 |
| **Max. Marks: 100**<br>**Internal Assessment: 30 Marks**<br>**End Term Examination: 70 Marks** | **Time: 3 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2*7=14 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each).

| Unit | Topics |
|---|---|
| I | Agriculture Economics, Nature and scope, Role of Agriculture in Economic Development, Inter-sectoral linkage of Agriculture (Backward and Forward), Land Reforms. |
| II | Issues in Indian Agriculture, problems of low productivity and suggestions to increase productivity in India, Green Revolution and its impact on Indian Agriculture and its shortcomings. |
| III | Scope and Importance of Rural Development, Rural Infrastructure and Rural Development Programmes: MGNREGA, National Health Mission (NHM), SHG's and Role of Panchayati Raj Institutions in Rural Development. |
| IV | Agriculture finance need and sources, Role of NABARD in Rural development, Role of Commercial and Cooperative banks for Agriculture and Rural development. |

**Evaluation Method**

| **Internal Assessment: 30 Marks** | **End Term Examination:70 Marks** |
|---|---|
| • Class Participation (Attendance) :5<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:10<br>• Mid Term Exam/Sessional Exam/Minor Exam :15 | Theory |

**Part-C Learning Resources**

**Recommend Books and e-books**


1. Bhattacharya, B. (2022). Agrarian economy of India: Historical perspectives, Sage Publications.
2. Datta, R. & Sundhram, KP.M. (2024), Indian Economy. S. Chand & Company Ltd. New Delhi.
3. Desai, V. (2012). Rural Development in India, Himalaya Publishing House.
4. Maheshwari, S. R. (2003). Rural Development in India: A Public Policy Approach, Sage Publications.
5. Ministry of Rural Development, Government of India, Annual Reports and Policy Documents.
6. Singh, K. (2009). Rural Development: Principles, Policies and Management, Sage Publications.

| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | VI |
| Name of Course | International Economics- II |
| Course Code | **24UN-ECO-603** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | DSE |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Get a basic understanding of the effect of a change in exchange rate on BOP.<br>CLO2: Understand how product differentiation leads to intra- industry trade.<br>CLO3: Get the knowledge of evolution of international monetary association.<br>CLO4: Get knowledge of contemporary issues in international finance. |
| Credits | 4 |
| **Max. Marks: 100**<br>**Internal Assessment: 30 Marks**<br>**End Term Examination: 70 Marks** | **Time: 3 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2*7=14 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each).

| Unit | Topics |
|---|---|
| I | BOP- Concept, components and causes of disequilibrium, Process of adjustment- Gold standard & Automatic price adjustment under Flexible Exchange Rate, Devaluation, Marshall learner's condition, Keynesian Absorption approach, J- curve. |
| II | Intra Industry Trade- Concept, reasons & measurements, Product Cycle theory, Technological Gap. |
| III | Evolution of International Monetary System, Exchange Rate Regimes and their implication, International financial institutions: IMF, World Bank, SAARC, EU: Features, objectives, organizational structure. |
| IV | Contemporary issues in International Finance: East Asian crisis of 1997, Global Recession 2007, Global financial stability and regulatory frameworks, Economic Integration: Concept benefits and challenges. |

| Evaluation Method | |
|---|---|
| **Internal Assessment: 30 Marks**<br>• Class Participation (Attendance) :5<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:10<br>• Mid Term Exam/Sessional Exam/Minor Exam :15 | **End Term Examination: 70 Marks**<br>Theory |

| Part-C Learning Resources |
|---|
| **Recommended Books/E-Resources**<br>1. Bhanumurthy, N. R. (2013). International trade and economic development: An Indian perspective. Sage Publications.<br>2. Kaur, R. (2020). International economics: Theory and policy. McGraw Hill Education.<br>3. Krugman, P. R., & Obstfeld, M. (2023). International economics: Theory and policy (11th ed.). Pearson.<br>4. Mukherjee, A. (2018). International trade theory and policy: A review. Oxford University Press.<br>5. Mundell, R. A. (2002). International economics. Addison-Wesley.<br>6. Reddy, Y. V. (2009). India and the global economy: The impact of globalization. Academic Foundation.<br>7. Salvatore, D. (2022). International economics (12th ed.), Wiley. |

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| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | VI |
| Name of the Course | Regional Economics |
| Course Code | **24UN-ECO-604** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | DSE |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Get a basic understanding of nature and scope of regional economics.<br>CLO2: Understand approaches to regional growth.<br>CLO3: Understand the theories of regional economic growth.<br>CLO4: Get knowledge of infrastructure and rural development. |
| Credits | 4 |
| **Max. Marks: 100**<br>**Internal Assessment: 30 Marks**<br>**End Term Examination: 70 Marks** | **Time: 3 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2*7=14 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 mark each).

| Unit | Topics |
|---|---|
| I | Nature and scope of Regional Economics, Need for a separate study of Regional Economics- Concept and types of regions: Administrative, Planning, Agro - climatic, Economic & functional regions. |
| II | Approaches to regional growth: Models of regional, Inter- regional and multi regional models; Export base models - Location theory, Gravity model. |
| III | Dualistic models: Social dualism- Labour surplus mode of Arthur Lewis, Migration & Development: Harris- Todaro, Myrdal's Cumulative Causation Hypothesis, Paul Krugman's Model of industrial location and development. |
| IV | Importance of Social and Economic infrastructure as a determinant of regional economic growth and development, Interstate disparity in energy, Transport and Telecommunication infrastructure. |

| Evaluation Method | |
|---|---|
| **Internal Assessment: 30 Marks**<br>• Class Participation (Attendance) :5<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:10<br>• Mid Term Exam/Sessional Exam/Minor Exam :15 | **End Term Examination: 70 Marks**<br>Theory |

**Part-C Learning Resources**

**Recommended Books/E-Resources**


1. Florida, R. (2002). The rise of the creative class: And how it's transforming work, leisure, community, and everyday life. Basic Books.
2. Hoover, E. M. (1984). An Introduction to Regional Economics, Alfred A. Knopt, New York.
3. Scott, A. J. (2000). The cultural economy of cities: Essays on the socio-spatial dimension of capitalism. Sage Publications.
4. Shrivastava, O.S. (2009). Regional Economics and Regional Planning, Anmol Publications.
5. Storper, M. (2013). Key choices in globalization: The geography of economic development. Harvard University Press.


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| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | VI |
| Name of the Course | Field Work |
| Course Code | **24UN-ECO-SEC601** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | SEC |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Understand the ground realities to relate theoretical understanding of the subject to the practical situations.<br>CLO2: Encourage the students to think of alternative theories that may be developed in the light of their field experiences.<br>CLO3: Inculcate the ability of critical evaluation of current policies.<br>CLO4: Elaborate the impact of different Government policies on society. |
| Credits | 3 |
| **Max. Marks: 70**<br>**Internal Assessment: 20 Marks**<br>**End Term Examination: 50 Marks** | **Time: 3 Hrs** |

**Part-B Contents of the Course**

Concerned Teacher will give class lectures on field survey/work methodology on collection of field data by the students. The students will collect the data by conducting household/microenterprises survey in a nearby village/locality based on the questionnaire prepared by them with at least 20 households/enterprises and submit the same in an activity file after employing some statistical tools for its analysis and interpretation. The students are required to maintain a record of all the topics covered in a file, based on which viva-voce examination shall be conducted by the committee constituted at the department level.

| Evaluation Method | |
|---|---|
| **Internal Assessment: 15 (Theory)+5 (Practical)=** 20 Marks<br>**15 Marks (Theory)**<br>• Class Participation (Attendance) :4<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:4<br>• Mid Term Exam/Sessional Exam/Minor Exam :7<br>**5 Marks (Practical)**<br>• Seminar/Demonstration/ Viva-Voce/Lab record, etc.: 5 | **End Term Examination: 50 Marks**<br>35 (Theory)+ 15 (Viva-Voce) |

| Part-A Introduction | |
|---|---|
| Subject | Economics |
| Semester | VI |
| Name of the Course | Economics of Planning and Development |
| Course Code | **24UN-ECO-606** |
| Course Type: (CC/MCC/MDC/ MIC/ DSE/VOC /AEC/SEC/ VAC | CC/MCC |
| Course Learning Outcomes (CLO) | After completing this course, the learner will be able to:<br>CLO1: Understand the concepts of different techniques of planning.<br>CLO2: Get knowledge of planning mechanism in India since independence.<br>CLO3: Understand the role of planning in economic development.<br>CLO4: Get knowledge about different factors effecting economic development. |
| Credits | 4 |
| **Max. Marks: 100**<br>**Internal Assessment: 30 Marks**<br>**End Term Examination: 70 Marks** | **Time: 3 Hrs** |

**Part-B Contents of the Course**

**Instructions for Paper Setters**

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2*7=14 marks).
3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each).

| Unit | Topics |
|---|---|
| I | Nature and Rationale for Development Planning; Price mechanism vs Planned Economy, Planning by Direction, Planning by Market and Planning in Backward Areas; Techniques of Planning: Features and Objectives of Economic Planning. |
| II | Planning Commission in India; Need and objectives of Economic Planning in India; Objectives and strategies; Failures and achievements of five year plans in India. |
| III | Role of planning in Economic Development, Planning Commission vs NITI Aayog, NITI Aayog- Objectives and structure; Role of NITI Aayog in Economic Development, constraints in the process of Economic Development. |
| IV | Role of different factors in Economic Development: Human resources & Economic Development, Environment and Economic Development, Concept of Sustainable Development, Current scenario of Sustainable Development in India. |

| Evaluation Method | |
|---|---|
| **Internal Assessment: 30 Marks**<br>• Class Participation (Attendance) :5<br>• Seminar/Presentation/Assignment/Quiz/Class Test etc.:10<br>• Mid Term Exam/Sessional Exam/Minor Exam :15 | **End Term Examination:** 70 Marks<br>Theory |

**Part-C Learning Resources**

**Recommended Books/E-Resources**


1. Chakravarty, S. (1987) Development Planning: The Indian Experience, Oxford University Press, New Delhi.
2. Dantwala, M.L. (1996) Dilemmas of Growth: The Indian Experinece, Sage Publications, New Delhi.
3. Ghatak, S. (1986). An Introduction to Development Economics, Allen and Unwin, London.
4. Jalan, A.K. (1986) Economic Planning in Inda, Ashish Publishing House, New Delhi.
5. Kindleberger, C. P. (1977). Economics Development, (3rd Edition), McGraw Hill, New York.
6. Meier, G.M. and Rauch, J.E. (2005). Leading Issues in Economics Development, (8th Edition), Oxford University Press, New Delhi.
7. Mishra S.K. and V.K. Puri. Economics Development and Planning (Latest Edition).
8. Myer and Taneja (2017). Economics Development and Planning (Latest Edition), Vishal Publication.
9. Sinha, V.C. and Pandeya, S. (2021). Planning and Economic development, SBPD Publications.
10. Thirlwal, A.P. (1999). Growth and Development (6th Edition) Macmillan Education UK.