

## Semester 4

B.A Major in Economics.

Course Code	Course Title	Course ID	L	T	P	L	T	P	Credits	MARKS				
			(Hrs)			Credits				TI	TE	PI	PE	Total
<b>Core Course(s)</b>														
CC-A10	Indian Economy: Problems and Prospects-II	240/ECO/CC401	3	1	-	3	1	-	4	30	70	-	-	100
CC-A11	Statistics for Economics Analysis-II	240/ECO/CC402	3	1	-	3	1	-	4	30	70	-	-	100
CC-A12	Development Economics-II	240/ECO/CC403	3	1	-	3	1	-	4	30	70	-	-	100
<b>Minor/ Vocational Course(s)</b>														
MIC/VOC-4	Economic History of India		2	-	4	2	-	2	4	25	50	5	20	100
<b>Ability Enhancement Course(s)</b>														
AEC-4	One from Pool		2	-	-	2	-	-	2	15	35	-	-	50
<b>Value-added Course(s)</b>														
VAC-3	Sustainable Development		2	-	-	2	-	-	2	15	35	-	-	50
<b>Total Credits</b>									<b>20</b>					<b>500</b>

MV

Suggested Evaluation Methods	
Internal Assessment: 15	End Term Examination:35 Theory

Part-C Learning Resources
<p>Recommended Books/E-Resources/LMS:</p> <ul style="list-style-type: none"> <li>* Baye, Jansen (Latest edition) : Money Banking and Financial Markets. An Economics Approach. AITBS Publishers and Distributors, New Delhi</li> <li>* Croushore Dean (2007) : Money and Banking A( Policy Oriented Approach) Houghton Mifflin Company, New York.</li> <li>* Dennis, Geoffrey EJ (Latest edition) : Monetary Economics Longman Group Limited, London and New York</li> <li>* Eatwel, John and Taylor Lance (Latest edition) : International Capital Markets, System ni Transition, Oxford University Press, New Delhi</li> <li>* Fabozzi Frank J, ModiglianiFranco: Institutions and Instruments (Third Edition) Prentice Hal of India Pvt. Ltd., New Delhi</li> <li>* Fabozzi Frank ,J Modigliani Franco, : Foundation of Financial Markets and Jones Frank J.,</li> <li>* Howells, Peter and Barin Keith (2002) : The Economics of Money, Banking and Finance - A European Text Prentice Hall, Pearson Eduction Ltd.</li> <li>* Khan, MY (Latest edition) : Indian Financial System Tata McGraw Hill, New Delhi</li> <li>* Khanna, Perminder (Latest edition) : Advanced Study ni Money and Banking : Theory and Policy, Relevance ni the Indian Economy Atlantic Publishers, New Delhi</li> <li>* Economic Survey (Govt. of India): (Various Issues)</li> </ul>

240/ECO/CC401

**CCA10**

Part-A Introduction	
Subject	Economics
Semester	4
Name of the Course	<b>Indian Economy: Problems and Prospects-II</b>
Course Code	

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Course Type: (CC/MCC/MDC/ CCM/DSEC/VOC/DSE/PC/AEC/ VAC	CC		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: <ol style="list-style-type: none"> <li>1. Understand the significance of agriculture in the Indian economy and identify key problems</li> <li>2. Evaluate the structure and challenges of industrial development in India</li> <li>3. Critically assess the role and performance of Public Sector Enterprises (PSEs) in India</li> <li>4. Evaluate the Indian Tax structure</li> <li>5. Differentiate between monetary and fiscal policies</li> <li>6. Examine the rationale behind India's economic reforms</li> </ol>		
Credits	Theory	Tutorial	Total
	03	1	04
Contact Hours	03	1	04
<b>Max. Marks: 100</b> <b>Internal Assessment Marks: 30</b> <b>End Term Exam Marks: 70</b>	<b>Time: 3 Hrs</b>		
<b>Part-B Contents of the Course</b>			
<b>Instructions for Paper Setters</b>			
<ol style="list-style-type: none"> <li>3. Nine Questions will be set in all and students will be required to attempt 5 questions.</li> <li>4. 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).</li> <li>5. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each)</li> </ol>			
<b>Unit</b>	<b>Topics</b>		
I	Agriculture: Its importance in Indian Economy. Problem and solution regarding productivity. Green Revolution: features, effects and evaluation. Impact of Green Revolution on Indian Agriculture.		

II	Industry: features, Government steps and problems of Industrial Development in India. Public sector of India: role, measures, evaluation and suggestions for Public Enterprises. Industrial policy-1991 and latest Industrial policy of india.
III	Indian tax Structure: Features, shortcomings and suggestions for improvement. Monetary and Fiscal Policy- Meaning, Objectives and Instruments. Importance of Monetary and Fiscal Policy in Economic Development.
IV	Economic Reforms: Needs, main Features of Economic reforms. Features, merits and demerits of Liberalization, Privatization and Globalization. Main components of New Economic Policy.
<b>Suggested Evaluation Methods</b>	
<b>Internal Assessment: 30</b>	<b>End Term Examination:70</b> Theory
<b>Part-C Learning Resources</b>	
<b>Recommended Books/E-Resources/LMS:</b>	
<ul style="list-style-type: none"> <li>• Aggarwal, A.N.: Indian Economy, V.K. Publications.</li> <li>• Brahmananda, P.R. and Panchmukhi, The Development Process of Indian Economy, Himalaya Publishing House, New Delhi. Latest Edition</li> <li>• Deepashree, Indian Economy Performance and Policies Anno Books Pvt. Ltd., New Delhi (Latest Edition)</li> <li>• Economic Survey: Government of India. Latest Issue</li> <li>• Economic and Political Weekly: Various Issues.</li> <li>• Lucas ,E.B., and Papanek, G.F.: The Indian Economy- Recent Developments and Future Prospects, Oxford University Press, New Delhi. Latest Edition</li> <li>• Mishra, S.K and Puri V.K, Indian Economy, Himalaya Publishing House, Mumbai, Latest Edition.</li> <li>• World Bank, World Development Report (Latest), World Bank, Development Indicator 2010.</li> </ul>	

240/ECO/CC402

### CCA11

<b>Part-A Introduction</b>	
Subject	Economics
Semester	4
Name of the Course	Statistics for Economic Analysis-II
Course Code	
Course Type: (CC/MCC/MDC/CCM/ DSEC/VOC/DSE/PC/AEC/ VAC	CC

MV

Course Learning Outcomes (CLO)	<ol style="list-style-type: none"> <li>1. Demonstrate knowledge of basic statistic techniques such as Correlation, Concurrent Deviation and Coefficient of Determination, Regression and Regression Coefficients.</li> <li>2. Understand Time Series, its components and measurement along with Least Square Method to find out the Trend.</li> <li>3. Understand and Analyse Different types of Index Numbers, Problems regarding construction and uses of Index Number.</li> </ol>		
Credits	Theory	Tutorial	Total
	03	1	04
Contact Hours	03	1	04
<b>Max. Marks: 100</b> <b>Internal Assessment Marks: 30</b> <b>End Term Exam Marks: 70</b>	<b>Time: 3 Hrs</b>		
<b>Part-B Contents of the Course</b>			
<b>Instructions for Paper Setters</b>			
<ol style="list-style-type: none"> <li>1. Nine Questions will be set in all and students will be required to attempt 5 questions.</li> <li>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).</li> <li>3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each)</li> </ol>			
<b>Unit</b>	<b>Topics</b>		
I	Correlation- Meaning, Utility, Types, Degrees of Correlation, Methods of Determining Correlation: Scatter Diagram, Karl Pearson's Coefficient of Correlation, Spearman's Rank Correlation Method, Concurrent Deviation Method. Coefficient of Determination.		
II	Regression- Meaning, Utility, Types of Regression Analysis. Difference between Correlation and Regression. Simple Linear Regression- Regression Equation using Normal Equation, Regression Equations using Regression Coefficient (Methods of calculating Regression Coefficient).		
III	Time series- Meaning, Utility, Components of Time Series. (Trend, Seasonal Variations, Cyclical Variation Decomposition). Methods of measuring Trend (Freehand Curve, Semi-Average, Moving Average and Least Square Method). Least Square Method – Fitting of Straight-Line Trend: Direct and Short Cut Method. Fitting of Second-Degree Parabolic Trend or Quadratic Trend, Fitting of Exponential Trend.		
IV	Index Numbers- Problems regarding construction of Index Numbers: Chain Based Index and Fixed Base Index, Base Conversion, Base Shifting, Splicing, Deflating and Consumer Price Index. Consumer Price Index- Concept, Uses and Construction.		
<b>Suggested Evaluation Methods</b>			
<b>Internal Assessment: 30</b>			<b>End Term Examination: 70</b> Theory

### Part-C Learning Resources

#### Recommended Books/E-Resources/LMS:

- Gupta S.C. "Fundamentals of Statistics" S. Chand & Sons, New Delhi (1993).
- Spiegel, Murry R "Theory and Problems of statistics" Schaum's outline series, McGraw Hills(1992).
- Karmal P.H. and Polasek M "Applied Statistics for Economics ( 4<sup>th</sup> Edition), Pitman, Australia.

240/Eco/CC403

CC-A12

Part-A Introduction			
Subject	Economics		
Semester	IV		
Name of the Course	Development Economics –II		
Course Code			
Course Type: (CC/MCC/MDC/ CCM/ DSEC/VOC/DSE/PC/AEC/ VAC	CC		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: <ol style="list-style-type: none"> <li>1. Understand and comprehend the concepts of dualism and its models</li> <li>2. Compare and evaluate various growth models</li> <li>3. Interpret the concepts and measures of income inequality</li> <li>4. Identify and explain the meaning and role of capital formation and human capital in economic development</li> </ol>		
Credits	Theory	Tutorial	Total
	03	1	04
Contact Hours	03	1	04
Max. Marks: 100 Internal Assessment Marks: 30 End Term Exam Marks: 70	Time: 3 Hrs		
Part-B Contents of the Course			
<b>Instructions for Paper Setters</b>			
<ol style="list-style-type: none"> <li>1. Nine Questions will be set in all and students will be required to attempt 5 questions.</li> <li>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).</li> <li>3. For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each)</li> </ol>			
Unit	Topics		
I	Unit-I Dualistic Development: Social and Technological dualism, Lewis dual economy model, Fei–Ranis Theory of Dual Economy, Harris–Todaro Model of Migration.		
II	Theories of Development: Karl Marx, Schumpeter, Keynes		
III	Inequality and Development: Meaning, Measurement ( Lorenz Curve), Kuznets Inverted U Shape curve, Interconnection of Population Growth and Economic Development.		
IV	Capital formation: Meaning and sources; Role of capital formation in economic development; capital output ratio; Human capital: Meaning, Importance and Problems of Human Capital Formation, Transfer of technology.		
Part-C Learning Resources			

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**Recommended Books/E-Resources/LMS**

- Ghosh, Arun (1996), "Paradigms of Economic Development", IAS, Shimla.
- Meier, Gerald M. and James E. Rauch (2000), "Leading Issues in Economic Development", Oxford University Press, New York.
- Kuznets, S (1966) Modern Economic growth, Rate Structure and Spread, Vakils, Feffer and Simons Private Ltd, Bombay.
- Ray, Debraj (2004), "Development Economics", Seventh impression, Oxford University Press, New Delhi.
- Sen, A K (ed.) (1970), "Growth Economics", Penguin Books
- Thirlwall, A. P.(2003), "Growth and Development", Seventh edition, Palgrave Macmillan, New York.

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