



**CHAUDHARY DEVI LAL UNIVERSITY**  
**DEPARTMENT OF ECONOMICS**

Website: [www.cdлу.ac.in](http://www.cdлу.ac.in) Email: [chairpersondoeco@cdлу.ac.in](mailto:chairpersondoeco@cdлу.ac.in)

Branch  
CDLU SIRSA  
No. 832  
Dated 9-5-23



The Controller of Examinations  
Chaudhary Devi Lal University,  
Sirsa

No. Econ/23/ 312-13  
Dated: 8/5/23

*Handwritten notes:*  
9/5/23  
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A+

**Sub: Syllabus & Scheme for Post Graduate Admissions in Academic Session 2023-24.**

Reference to your office letter No. Acad./AC-1/101/2023/10245-10274 dated 03.05.2023 the subject cited above. The Staff Council in its meeting held on 08.05.2023 has resolved that the syllabus for entrance test will be as under:

The required information is as under:

Sr. No.	Name of Programme (UG)	% Syllabus
1	B.A. Economics 1 <sup>st</sup> year	20
2	B.A. Economics 2 <sup>nd</sup> year	20
3	B.A. Economics 3 <sup>rd</sup> year	20
4	General Awareness	40

*The medium of exam. should be both Hindi & Eng.*  
This is for your information and further necessary action.

*Manoj*  
Chairperson

Copy to:

The Dean Academic Affairs, CDLU, Sirsa

**B.A. 1<sup>st</sup> Year (Economics)**  
**Semester-I**  
**Paper-I: Microeconomics-I**

**Max. Marks: 80**  
**Internal Assessment: 20**  
**Time: 3hrs**

**Unit-I**

**Economics:** Definition, Nature and Scope; The Economic Problem: Scarcity and choice , Basic Concepts (Micro and Macro Economics ;Economic Static, Comparative Static and Economic Dynamics; Stock and Flow Variables)

Law of Demand Changes in Demand and Meaning & Characteristics of forecasting of demand; Elasticity of Demand: types, measurement, determinants and importance

Law of supply and changes in supply, Elasticity of supply

**Unit-II**

**Theories of Consumer Behaviour:** Cardinal utility Theory, Marginal and total utility, Consumer equilibrium, Derivation of demand curve.  
Ordinal utility Theory: Indifference curve analysis, Characteristics, Budget line, Marginal rate of substitution, Consumer's equilibrium, Price, income and substitution effects, Derivation of Demand curve.

**Unit-III**

**Theory of Production:** Law of variable proportion, Returns to scale, internal and external economics.

**Cost and Revenue Analysis;** Concepts of costs, short and long period cost curve  
Concepts of Revenue; total average and marginal revenue and their relationship.

**Unit-IV**

**Elementary Statistics:** Diagrammatic Presentation of Data- One and two dimensional diagrams  
measures of Central Tendency- Mean, mode and Median

**Note:**

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:



### Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

### Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

### Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

### Suggested Reading:

1. Paul Samuelson and Nordhaus' "Economic", Tata Megraw Hill Publishing Company, New Delhi. 18<sup>th</sup> edition (2004)
2. N. Gregory Mankiw' "Principles of Economics", South-Western College; 5<sup>th</sup> edition (2008)
3. J.E. Stiglitz and G.E. Walsh' "Principles of Economics", W.W. Norton & Co. N.Y.
4. R.G. Lipsey, and K.A. Chrystal, "Principal of Economics", Oxford University Press Oxford (2002-03)
5. A. Kautsoyiannis, Modern Microeconomics, Macmillian, (Latest Edition)
6. R.G. Lipsey and K.A. Chrystal, Economics, Oxford University Press, Oxford (2002-03)
7. R.S. Pindyck & D.L. Rubinfeld: Microeconomics, Prentice Hall Series in Economics MATE (2005)
8. Walter Nicholsan' " Microeconomic Therory: Basic Principles & Extensions", South-Western College. South-Western Publication (2007)
9. Hal. R. Varian " Intermediate Microeconomics: A Modern Approach", W.W. Norton & Company; 6<sup>th</sup> edition (June 2002)
10. W.J. Baumol & Alan S. Blinder, "Microeconomics: Principles and Policy" Thomson, India Edition. Ceneage Learning India Pvt Ltd. (2006)

B.A. 1<sup>st</sup> Year (Economics)  
Semester-II  
Paper-I: Microeconomics-II

Max. Marks: 80  
Internal Assessment: 20  
Time: 3hrs

**Unit-I**

**Perfect Competition:** Characteristics and assumptions, price determination under perfect competition, Equilibrium of the firm and industry in the short period and the long period.

**Monopoly :** Characteristics, Equilibrium of the monopoly firm in short period and long period, Concept of supply-curve under monopoly, Price discrimination, Measure of monopoly power.

**Unit-II**

**Imperfect Competition:** Monopolistic competition, characteristics, short period and long period equilibrium of the firm, Group equilibrium, selling costs, product differentiation, excess capacity.

**Oligopoly :** Characteristics, emergence of oligopoly, Price rigidity and kinked Demand curve Analysis

**Unit-III**

**Theory of factor pricing:** Marginal productivity theory of distribution, Backward bending supply curve of labour, Ricardian and Modern theory of rent, quasi-rent, net and gross interest, Theories of interest (Classical and neoclassical) Net and gross profit, Theories of Profit.

**Unit-IV**

**Measures of Dispersion:** Meaning and importance, Different methods of Dispersion (Range, Quartile, Deviation, mean Deviation standard deviation and Lorenz curve)

**Note:**

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The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:



### **Section A (16 Marks)**

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

### **Section B (40 Marks)**

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

### **Section C (24 Marks)**

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

### **Suggested Reading:**

01. Paul Samuelson and Nordhaus' "Economic", Tata Megraw Hill Publishing Company, New Delhi. 18<sup>th</sup> edition (2004)
02. N. Gregory Mankiw' "Principles of Economics", South-Western College; 5<sup>th</sup> edition (2008)
03. J.E. Stiglitz and G.E. Walsh' "Principles of Economics", W.W. Norton & Co. N.Y.
04. R.G. Lipsey, and K.A. Chrystal, "Principal of Economics", Oxford University Press Oxford (2002-03)
05. A. Kautsoyiannis, Modern Microeconomics, Macmillian, (Latest Edition)
06. R.G. Lipsey and K.A. Chrystal, Economics, Oxford University Press, Oxford (2002-03)
07. R.S. Pindyck & D.L. Rubinfeld: Microeconomics, Prentice Hall Series in Economics MATE (2005)
08. Walter Nicholsan' " Microeconomic Therory: Basic Principles & Extensions", South-Western College. South-Western Publication (2007)
09. Hal. R. Varian " Intermediate Microeconomics: A Modern Approach", W.W. Norton & Company; 6<sup>th</sup> edition (June 2002)
10. W.J. Bauimol & Alan S. Blinder, "Microeconomics: Principles and Policy" Thomson, India Edition. Ceneage Learning India Pvt Ltd. (2006)

**B. A. Part II (Economics)**  
**Semester- III**  
**Paper 2: Macro Economics – I**

**Max. Marks: 80**  
**Internal Asses.: 20**  
**Time : 3 hours**

**Unit – I**

**Introduction to Macro Economics and National Income:**

Macro Economics and Open Macro Economics; scope meaning importance and limitations. Concepts of National Income including potential GDP; measurement of National Income; product method; income method; expenditure method; their importance and limitations.

**Unit – II**

**Determination of Income and Employment:**

Say's law of market; classical theory of employment; Keynesian theory of employment; comparison between classical and Keynesian theory; Consumption function and its determinants; psychological law of consumption; investment function: meaning, kind and determinants; marginal efficiency of capital, Investment multiplier; Accelerator.

**Unit –III**

**Monetary System:**

The Demand and supply of money: concepts, functions and significance; Quantity Theory of Money; Fisher's Approach and Cambridge Quantity Theory; Keynesian Liquidity Theory of Money; Meaning and Determinants; measuring the money supply.

Banking: Functions of Central Banks; Function of Commercial Banks; Recent Reforms in Banking Sector

**Unit –IV**

**Index Number:**

Meaning Uses, Types, Methods of Constructing Index Number (Laspeyres's Method, Paasche's Method and Fisher's Method) and Problems in the Construction of Index Number

**Note:**

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:



### Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

### Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

### Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

### Suggested Readings:

1. R.G. Lipsey and K.A. Chrystal \_Principles of Economics (9th Ed.)Oxford University Press.
2. Ackley, G (1978), Macroeconomics: Theory and Policy, Macmillan, New York.
3. Banson, W.a. (1989), Macroeconomic Theory and Policy (3rd Ed.), Harper & Row, New York.
4. Shapiro, E (1996), Macroeconomic Analysis Galgotia Publication, New Delhi.
5. Joseph E. Stiglitz and Carl E. Walsh (2002)Principles of Macroeconomics, W. W. Norton & Company, Inc., 500 Fifth Avenue, New York, N.Y. 10110.
6. Shapiro, E (1996), "Macroeconomic Analysis" Galgotia Publication, New Delhi.
7. Stiglitz J. E. and Carl E. Walsh (2002) Principles of Macroeconomics, W.W. Norton & Company, New York. 8. Samuelson Paul and Nordhaus: (2005) " Economics" (18th ed.) Tata Hill Publishing Company, New Delhi.
9. Mankiw N. Gregory: (2007) "Principles of Economics", Thomson, Indian Reprint.
10. Lipsey R.G. and K.A. Ghristal (2007) "Economics", Oxford University Press. Oxford.
11. Gppdwin Neva, J. A. Nelson & J. Harris (2009) "Macroeconomics in Context", PHI Learning Pvt. Ltd, New Delhi.
12. Taylor Lance (2008), "Reconstructing Macroeconomics", Viva Books, Harvard University Press, USA.
13. Dornbusch R, S. Ficher& R. Startz (2009) "Macro Economics" Tata McGraw Hill Publishing Company Ltd. New Delhi.

**B. A. Part II (Economics)**  
**Semester- IV**  
**Paper 2: Macro Economics – II**

**Max. Marks: 80**  
**Internal Asses: 20**  
**Time: 3 hours**

**Unit – I**

**Money Growth and Inflation:**

Theory of Inflation; Meaning, Types, Causes: Demand Pull, Cost Push, effects & remedial measures, inflationary gap.

Money and Credit, Credit Creation and Credit Control

**Unit - II**

**Public Economics:**

Nature and Scope of Public Finance; The Principle of Maximum social advantage; Classifications; Canons and effects of Public Expenditure; Impact and incidence of taxation; Characteristics of good taxation systems; Public debt: Sources and effects.

**Unit - III**

**International Trade:**

Interregional and International Trade; Trade as an engine of Economic Growth Theory comparative cost; Heckscher –Ohlin Theory; Gains from Trade; Their Measurement and Distribution; Balance of Payment and balance of trade.

**UNIT-IV**

**Correlation:**

Meaning, Types, Degrees of Correlation and Methods of Studying Correlation (Karl Pearson's Coefficient of Correlation and Spearman's Rank Correlation Method)

**Note:**

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:



### Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

### Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

### Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

### Suggested Readings:

1. Mankiw, Principles of Economics (4th Ed.), First Indian Reprint 2007, Printed and bounding India by Baba Barkha Nath Printers, Haryana. Chapter 30, Money Growth and Inflation, PP 661-687.
2. Mankiw, Principles of Economics (4th Ed.), First Indian Reprint 2007, Printed and bounding India by Baba Barkha Nath Printers, Haryana. Chapter 26, Saving, Investment and the Financial System, PP- 575-595, Chapter 27, the Basic Tools of Finance, PP- 597- 612.
3. R.G. Lipsey and K.A. Chrystal \_Principles of Economics (9th Ed.)Oxford University Press.
4. Ackley, G (1978), Macroeconomics: Theory and Policy, Macmillan, New York.
5. Banson, W.a. (1989), Macroeconomic Theory and Policy (3rd Ed.), Harper & Row, New York.
6. Shapiro, E (1996), Macroeconomic Analysis Galgotia Publication, New Delhi.
7. Joseph E. Stiglitz and Carl E. Walsh (2002)Principles of Macroeconomics, W.W. Norton & Company, Inc., 500 Fifth Avenue, New York, N.Y. 10110.
8. Ackley, G (1978), Macroeconomics: Theory and Policy, Macmillan, New York
9. Stiglitz J. E. and Carl E. Walsh (2002) Principles of Macroeconomics, W.W. Norton & Company, New York.
10. Samuelson Paul and Nordhaus: (2005) "Economics" (18th ed.) Tata Hill Publishing Company, New Delhi.
11. Lipsey R.G. and K.A. Ghristal (2007) "Economics", Oxford University Press. Oxford.
12. Goodwin Neva, J. A. Nelson & J. Harris (2009) "Macroeconomics in Context", PHI Learning Pvt. Ltd, New Delhi.
13. Taylor Lance (2008), "Reconstructing Macroeconomics", Viva Books, Harvard University Press, USA.
14. Dornbusch R, S. Ficher & R. Startz (2009) "Macro Economics" Tata McGraw Hill Publishing Company Ltd. New Delhi

B. A. Part III (Economics)  
Semester- V

Max. Marks: 80  
Internal Asses: 20  
Time: 3 hours

Unit-I

Meaning of Economic growth and development; determinants of Economic development HDI and PQLI measurement of Economic development, obstacles of Economic development; vicious circle of poverty.

Unit - II

Development with unlimited supply of labour (Lewis Model); Big Push Theory; Balanced and unbalanced growth; critical minimum effort thesis (leibenstein Theory)

Unit-III

Environment as a necessity and luxury; Population-environment linkage; Market failure in case of environmental goods; Prevention and control of Pollution Environmental legislation Act (1986).  
Meaning and importance of sustainable development

UNIT-IV

Meaning of Regression, Difference between correlation and regression, types of regression. Regression Lines of X on Y and Y on X.

**Note:**

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

**Section A (16 Marks)**

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

**Section B (40 Marks)**

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

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### Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

#### Suggested Readings:

1. M.P. Todaro & Smith, Economic Development in the Third World. Addison-Wesley. 6th ed.
2. Uma kapila, Indian Economy: Issues in Development and Planning & Sectoral Aspects (2005). Academic Foundation.
3. Arvind Virmani. Accelerating Growth and Poverty reduction: A Policy Framework for India's Development (2004)
4. Government of India, Economic Survey (latest)
5. Government of India, Five Year Plan, (latest)
6. Government of India. Finance Commission Report (Latest Ed.)
7. Ray, Debraj, (1998) Development Economics, Princeton University Press,
8. Banerjee, Abhijit, Ronald Benabon and Dilip Mookerjee (ed.), Understanding Poverty, OUP, 2006.
9. Statistical Abstract Haryana and Economic Survey of Haryana published by Department of Economic and Statistical Analysis Haryana (latest)
10. Datt, Rudar & K.P. Sundaram, "Indian Economy" S. Chand & Company (Latest Ed.).
11. Mishra S. K. & V. K. Puri, "Indian Economy", Himalya Publishing House (Latest Ed.).
12. Jain, T.R, "Development and Environmental Economics and International Trade", VK Publication, New Delhi.
13. Gupta, S.P. : Statistical Methods, Sultan Chand and Sons. 1978. Delhi.

**B. A. Part III (Economics)  
Semester- VI**

**Max. Marks: 80  
Internal Asses: 20  
Time: 3 hours**

**Unit - I**

Inter-regional and international trade; comparative cost advantage theory; Heckcher Ohlin theory; Free trade vs protection.

**Unit - II**

Exchange rate determination-Mint Par theory, purchasing power parity and BOP Theory  
Meaning causes, effects and corrective measures of BOP disequilibrium, Foreign Trade Multiplier.

**Unit - III**

Functions and Evaluation of I.M.F. , World Bank and W.T.O.  
Changes in the composition and direction of foreign trade of India since 1991.

**UNIT-IV**

Time Series-meaning, utility, components and methods (semi-average and moving average methods)

**Note:**

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

**Section A (16 Marks)**

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

**Section B (40 Marks)**

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

(Signature)



**Section C (24 Marks)**

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

**Suggested Readings:**

- 1 Uma Kapila, Indian Economy since Independence.. 17th edition. Academic Foundation.
- 2 Arvind Virmani. Accelerating Growth and Poverty reduction: A Policy Framework for India's Development (2004)
- 3 Government of India, Economic Survey (latest)
- 4 Government of India, Five Year Plan, (latest)
- 5 Statistical Abstract of Haryana, Department of Economics and Statistical Analysis Haryana (latest)
- 6 Economic Survey of Haryana, Department of Economics and Statistical Analysis Haryana (latest)
- 7 Datt, Rudar & K.P. Sundaram, "Indian Economy" S. Chand & Company (Latest Ed.).
- 8 Mishra S. K. & V. K. Puri, "Indian Economy", Himalya Publishing House (Latest Ed.).
- 9 State Development Report Haryana (2009) Planning Commission, Govt. of India.
- 10 Jain, T.R, "Development and Environmental Economics and International Trade", VK Publication, New Delhi.
11. Gupta, S.P. : Statistical Methods, Sultan Chand and Sons, 1978, Delhi.

*Arvind*