

**Department of Economics**

**Internal Assessments – 2025**

**Assignment Submission Guidelines for the students**

- The assignments are to be written in A4 size pages and the pages are to be stapled.
- The front page of the assignment shall contain the following details:
  - Name of the student
  - Semester
  - University Roll Number
  - University Registration Number
  - Paper Name
  - Paper Code
- The students need to submit their assignments in the venue, on the date and time mentioned below:
  - Date: 21<sup>st</sup> November 2025 (Friday)
  - Venue: Room Number 209 in the college.
  - Time: 11:00 am to 2:00 pm.
- The assignment topics/questions are given in the following pages.
- Students are to reach out to the subject teacher for clarifications of doubts, if any.

**Semester V**  
**Full Marks 10**

**Paper Name: Advanced Microeconomics Theory (Major)**

Distinguish between social cost and private cost.

Or

Discuss the market equilibrium in the presence of externalities.

**Paper Name: Mathematical Methods in Economics – II (Major)**

Given the following input coefficient matrix:

$$A = \begin{bmatrix} 0.2 & 0.3 & 0.2 \\ 0.4 & 0.1 & 0.2 \\ 0.1 & 0.3 & 0.2 \end{bmatrix} \text{ and the output vector } X,$$

$$X = \begin{bmatrix} 24.84 \\ 20.68 \\ 18.36 \end{bmatrix}$$

Find the demand vector  $D$ .

Or

Write notes on the following:

- i. Point of inflexion (Explain with a suitable graph). (3 marks)
- ii. Euler's Theorem. (3 marks)
- iii. Closed and open Input-output models? (4 marks)

**Paper Name: Public Economics (Major)**

Distinguish between progressive and proportional taxation. Which of the two taxation is better from your point of view?

Or

What are the own sources of finances of Gram Panchayat, Panchayat Samiti and Zilla Parishad?

**Paper Name: Indian Economy – II (Major)**

Write an essay on Industrial Licensing Policy of India.

Or

Describe the major changes in monetary and fiscal policy that were adopted during the Economic reforms of 1991.

**Paper Name: Indian Economy – Issues and Policies (Minor)**

What are the functions of the Reserve Bank of India?

Or

What is the role of Cottage and Small-scale industry in India's economic development?

**Sem-III (Students admitted in 2023)**

**Full Marks 10**

**Paper Name: Intermediate Microeconomics (Major)**

Discuss the short-run and long-run profit maximization in perfect competition.

Or

Why is welfare maximization achieved in a perfectly competitive market at equilibrium?

**Paper Name: Introductory Macroeconomics (Major)**

Explain critically Classical Theory of employment, income and output.

Or

Explain the determination of income in Simple Keynesian model. Discuss about balanced budget multiplier in the Simple Keynesian model.

**Paper Name: Indian Economy (Major)**

‘Population growth is an important factor of Economic development’ – Argue for or against the statement.

Or

Write notes on the following:

- i. ‘Demographic Transition’ and its different stages.
- ii. Success of the Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS).

**Paper Name: Financial Literacy and Banking (SEC)**

Discuss about the various roles of the Reserve Bank of India (RBI) in the Indian banking structure.

Or

Write notes on the following:

- i. Credit score and personal debt management.
- ii. Pradhan Mantri Jan Dhan Yojana (PMJDY).

**Paper Name: Development Economics and Issues in Indian Economy (Minor)**

Discuss about the Sustainable Development Goals (SDGs).

Or

Discuss about the impact of Liberalization, Privatisation and Globalization (LPG) on the Indian Economy.

**Sem-I (Students admitted in 2023)**

**Full Marks 10**

**Paper Name: Introductory Microeconomics (Major)**

Explain consumer's equilibrium with the help of indifference curve and budget line.

Or

Distinguish between the Hicksian approach and Slutsky approach relating to the decomposition of price effect into income and substitution effect.

**Paper Name: Essentials of Economics (Minor)**

What is indifference curve? Derive the consumer's equilibrium with the help of indifference curve and budget line. (2+10 marks)

Or

What is perfect competition? Discuss the short-run equilibrium in a perfectly competitive market. (2+10 marks)

**Paper Name: Tourism and Entrepreneurship (SEC)**

Write notes on Medical Tourism and Sustainable Tourism.

Or

Explain the importance of Darjeeling and Kalimpong Hills as tourism sites in West Bengal.

**Paper Name: Microfinance and Financial Inclusion (MDC)**

Trace the evolution of microfinance in India.

Or

Write notes on the following:

- i. Atal Pension Yojana (APY) and its benefits for the poor and marginalized.
- ii. Importance of financial literacy in the context of financial inclusion.

**Sem-III (Students admitted in 2024)**

**Full Marks 20**

**Paper Name: Intermediate Microeconomics (Major)**

**Answer any two questions:**

- i. Discuss the short-run and long-run profit maximization in perfect competition.
- ii. Why is welfare maximization achieved in a perfectly competitive market at equilibrium?
- iii. How can a pareto improvement be identified in an economy?
- iv. How do trade unions influence wage levels and factor pricing in competitive labour markets?

**Paper Name: Mathematical Methods for Economics (Major)**

**Answer any two questions:**

- i. Explain Samuelson Multiplier-Accelerator Interaction Model.
- ii. Describe the Cobweb Model mathematically and diagrammatically.
- iii. Solve the following LPP using Simplex Method:

$$\text{Maximize: } z = 5x_1 + 3x_2$$

$$\text{Subject to: } x_1 + x_2 \leq 10$$

$$3x_1 + 2x_2 \leq 12$$

$$x_1, x_2 \geq 0$$

- iv. Solve the following system of equations using Cramer's Rule:

$$7x_1 - x_2 - x_3 = 0$$

$$10x_1 - 2x_2 + x_3 = 8$$

$$6x_1 + 3x_2 - 2x_3 = 7$$

**Paper Name: Essentials of Economics II (Minor)**

**Answer any two questions:**

- i. Discuss the law of variable proportions with the help of a suitable diagram. Also elaborate on the relationship between Marginal Product and Average Product.
- ii. Discuss the Hicksian Theory of Business Cycle along with its criticisms.
- iii. Compare the basic ideas of Classical Macroeconomics with those of the Keynesian Approach.
- iv. Discuss pareto efficiency in the context of perfect competition.

**Paper Name: Essentials of Economics II (DSC)**

**Answer any two questions:**

- i. Discuss about the isoquant along with its properties. Explain the concept of the Marginal Rate of Technical Substitution.
- ii. Discuss pareto efficiency in the context of perfect competition.
- iii. Discuss the Classical Theory of Income and Employment determination.
- iv. Elaborate on the different phases of business cycle along with a brief note on the Keynesian Model of Business Cycle.

**Sem-I (Students admitted in 2024)**

**Full Marks 20**

**Paper Name: Introductory Microeconomics (Major)**

Answer any two questions:

- i. Derive and explain consumer's equilibrium using ordinal utility theory.
- ii. Distinguish between short run and long run production function. Explain why the Average Cost (AC) curve is U-shaped.
- iii. Distinguish between the Hicksian approach and Slutsky approach relating to the decomposition of price effect into income and substitution effect.
- iv. What do you mean by static stability of a market equilibrium? Explain the Walrasian and Marshallian condition for stability.

**Paper Name: Indian Economy (Major)**

Answer any two questions:

- i. Elaborate on the structure and functions of NITI Aayog.
- ii. Discuss about population as a factor of economic development.
- iii. What are the salient features of school education and higher education under NEP 2020.
- iv. Discuss about the Green Revolution and its effects.

**Paper Name: Essentials of Economics (DSC)**

Answer any two questions:

- i. Discuss about consumer's equilibrium using the indifference curve and budget line.
- ii. Define Total Revenue (TR), Average Revenue (AR) and Marginal Revenue (MR). Discuss about the relationship between AR, MR and the elasticity of demand.
- iii. State the characteristics of perfect competition. Discuss briefly about the short-run and long-run equilibrium of a firm under perfect competition.
- iv. Discuss about Demand-pull and Cost-push inflation.

**Paper Name: Essentials of Economics (Minor)**

Answer any two questions:

- i. Elaborate on the concepts of price elasticity of demand, cross price elasticity of demand and income elasticity of demand. Mention the factors determining the elasticity of demand.
- ii. Distinguish between fixed cost and variable cost. Elaborate on the relation between Average Cost (AC) and Marginal Cost (MC).
- iii. State the characteristics of Monopoly. Discuss briefly about price and output determination under Monopoly in the short-run and in the long-run.
- iv. Discuss about the functions and instruments of monetary control of central banks.

**Paper Name: Tourism and Entrepreneurship (SEC)**

Answer any two questions:

- i. Discuss about the positive and negative impacts of tourism.
- ii. Elaborate on the role of State Tourism Organisations (STOs) in promoting tourism in the States of India.
- iii. Elaborate on the emerging areas of entrepreneurship in the tourism sector in India.
- iv. Write about the importance of Darjeeling as a tourism site in West Bengal.

\*\*\*\*\*