

ALLAMA IQBAL OPEN UNIVERSITY ISLAMABAD
(Department of Business Administration)

ECONOMIC ANALYSIS (5001)

CHECKLIST

SEMESTER: SPRING 2024

This packet comprises the following material:

1. Textbook
2. Course Outline
3. Assignments No.1 and 2
4. Assignment Forms (two sets)

If you find anything missing, in this packet, out of the above mentioned material, please contact us at the address given below:

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WARNING

1. **PLAGIARISM OR HIRING OF GHOST WRITER(S) FOR SOLVING THE ASSIGNMENT(S) WILL DEBAR THE STUDENT FROM THE AWARD OF DEGREE/CERTIFICATE IF FOUND AT ANY STAGE.**
2. **SUBMITTING ASSIGNMENT(S) BORROWED OR STOLEN FROM OTHER(S) AS ONE'S OWN WILL BE PENALIZED AS DEFINED IN THE "AIOU PLAGIARISM POLICY".**

Course: Economic Analysis (5001)

Semester: Spring, 2024

Level: M.Sc. Administrative Sciences

Please read the following instructions for writing your assignments.

(AD, BS, BEd, MA/MSc, MEd) (ODL Mode)

1. All questions are compulsory and carry equal marks but within a question, the marks are distributed according to its requirements.
2. Read the question carefully and then answer it according to the requirements of the question.
3. Avoid irrelevant discussion/information and reproducing from books, study guide or allied material.
4. Hand written scanned assignments are not acceptable.
5. Upload you typed (in Word or PDF format) assignments on or before the due date.
6. Your own analysis and synthesis will be appreciated.
7. Late assignments can't be uploaded at LMS.
8. The students who attempt their assignments in Urdu/Arabic may upload a scanned copy of their hand written assignments (in PDF format) on University LMS. The size of the file should not exceed 5 MB.

Total Marks: 100

Pass Marks: 50

ASSIGNMENT No. 1

(Units: 1-5)

- Q.1 Critically the Law of increasing cost or diminishing return with examples. (20)
- Q.2 What are the essential conditions of the Law of Demand? Critically discuss with examples. (20)
- Q.3 What is the relationship of consumer behavior with utility? Discuss with examples. (20)
- Q.4 What are the distinguishing characteristics of monopolistic competition? Discuss with examples. (20)
- Q.5 How does the price elasticity of demand impact consumer behavior? Discuss with examples. (20)

ASSIGNMENT No. 2

Total Marks: 100

This assignment is a research-oriented activity. You are required to submit a term paper and present the same in the classroom prior to the final examination. The presentation component is compulsory for all students. You will have to participate in the activity fully and prepare a paper of about 15 to 20 pages on the topic allotted to you. The students are required to prepare two copies of Assignment No. 2. Submit one copy to your teacher for evaluation and the second copy for presentation in the classrooms in the presence of your resource persons and classmates, which will be held at the end of the semester prior to the final examination.

Include the following main headings in your report:-

- a) Introduction to the topic
- b) Important sub-topics
- c) Practical aspects with respect to the topic
- d) Review of theoretical and practical situations
- e) SWOT analysis of the organization with respect to your topic
- f) Conclusions and recommendations
- g) Annex, if any

You must use transparencies, charts or any other material for effective presentation. You are also required to select one of the following topics according to the last digit of your roll number. For example, if your roll number is D-3427185 then you will select topic No.5 (the last digit):-

List of Topics:

0. Floating exchange rate
1. Balance of payments
2. Cardinal and ordinal utility
3. Efficient level of production
4. International trade theory
5. Monopoly
6. Supply of capital
7. Measurement of national income
8. Monetary policy
9. Methods of controlling inflation

COURSE OUTLINE

Unit 1: Nature of Economics and Basic Economic Concepts

- Economic: micro and macro economics
- Positive and normative economics
- Is economics a science or an art?
- Basic economic concepts:
 - Resources and their scarcity
 - Scarcity and choice
 - Opportunity cost and its uses
 - Production possibility frontier
 - Law of increasing cost or diminishing return
 - The concept of economic efficiency and growth

Types of Economies

- Command economy
- Market economy
- Mixed economy
- Islamic economic system
- Prices system and resource allocation

Unit 2: Analysis of Demand and Supply

- Utility analysis
- Consumer behavior
- Cardinal and ordinal utility
- Marginal utility
- Law of diminishing marginal utility
- Law of equi-marginal utility
- Limitations of this law
- Utility and demand
- Meaning of demand
- Types of demand
- Law of demand
- Limitations of the law of demand
- Derivation of individual and market demand curves and the concept of consumer surplus
- Law of supply
- Derivation of the individual and market supply schedule
- Equilibrium of supply and demand curves

Elasticity of Demand and Supply

- Measurement of the elasticity of demand
- Price elasticity of demand
- Income elasticity of demand and cross-price elasticity of demand
- The determinants of the price elasticity of demand
- Relationship between elasticity of demand and the revenue
- Price elasticity of supply in the short and long run
- The applications of and the uses of elasticity of demand and supply
- Supply and demand analysis and the intervention of the government

Indifference Curve Analysis

- Scale of preferences
- Indifference curves
- Properties of indifference curve
- Marginal rate of substitution
- Budgetary constraint and the determination of consumer equilibrium
- Income substitution, price effects and derivation of demand curve
- Superiority and weaknesses of the indifference curve technique
- Applications and uses of the indifference curve technique

Unit 3: Forms of Business Organizations and the Theory of Production

- The nature of the firm
- Sole proprietorship
- Partnership
- Private and public limited companies
- Production function
- Total, average and marginal product
- Law of diminishing return
- Returns to scale
- Analysis of costs: fixed, variable and total costs
- Average fixed, average variable, average total costs and marginal costs
- Relationship between production and costs
- Derivation of average fixed cost, average variable costs, average total costs and marginal cost curves
- Efficient level of production
- Long-run costs: economies and diseconomies of scale
- Firm demand curve and the market demand curve

Unit 4: Market and Market Structures

- Market: meaning and classification of markets
- Perfect and imperfect markets
- Forms of market structures: perfect competition, monopolistic competition, monopoly and oligopoly
- Conditions for the determination of price and output relationship of the firm in each market in the short run and long-run

Unit 5: Pricing of Factors of Production

- Factor markets
- Factor supply and the concept of marginal factor cost
- Firm demand for factors of production
- Labour, labour supply and demand curve and the equilibrium in the labour market
- Determination of equilibrium wage rate under perfect and imperfect market conditions
- Interest, rent and profit
- Supply of capital
- Interest, credit market, rate of interest
- Rent, pure and economic rent
- Profit: sources of economic profit
- Concept of externalities and the need for government intervention in imperfectly competitive market conditions.

Unit 6: The Measurement of National Income and the Determination of Equilibrium Level of Income

- Concept and measurement of national income
- Gross national output and Gross National Expenditure
- Difficulties in the measurement of national income
- National income and circular flow of income and expenditure
- Consumption function and the determination of equilibrium level of income and output.
- Inflationary and deflationary gap
- Determinants of investment and the marginal efficiency of capital

Unit 7: Fiscal and Monetary Policy

- Public versus private finance
- Government spending: taxes and transfer
- Government and aggregate demand
- Effect of government spending on output
- The effects of taxation on output
- The combined effects of spending
- Money: definition and functions of money
- Functions of central bank and commercial banks
- Money demand, money supply and the determination of interest rate
- Monetary policy, instruments and objectives of monetary policy

Unit 8: Inflation and Unemployment

- Different types of inflation, causes and consequences
- Different types of unemployment and causes
- Relation between inflation and unemployment
- Methods of controlling inflation and unemployment

Unit 9: International Trade, Balance of Payments and International Financial System

- Need for international trade
- International trade theory
- Principle of absolute and comparative advantage
- Structure of balance of payments
- Equilibrium in the balance of payments
- Causes and consequences of balance of payments disequilibrium
- Methods of controlling balance of payments disequilibrium
- Relationship between international trade, balance of payments and the determination of exchange rate
- Types of Foreign Exchange Rate Determination system
- Fixed, floating and flexible exchange rates and their advantages and disadvantages
- International Monetary Fund: structure, functions and role in the determination of exchange rate system
- World Bank: functions and role in the development of less developed countries
- GATT, rounds of GATT and the New World Order, World Trade Organization (WTO).

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