

CENTRE FOR DISTANCE EDUCATION

Aligarh Muslim University, Aligarh

Session 2016-2017

M.A. (Previous)

ECONOMICS

MICRO ECONOMICS

(ECM-401)

ASSIGNMENT

Maximum Marks: 25

a) Attempt any two questions.

1. Make a distinction between Cardinal Utility & Ordinal Utility Analysis. Explain how the consumer reaches equilibrium in terms of Indifference Curve Analysis.
2. Discuss the factors leads to Monopoly. Explain the determination of profit maximizing output of a monopolist when he charges different prices for some product in different market.
3. Compare the Euler's "Product Exhaustion" and Clark-Walras "Product Exhaustion" Theorem.

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M.A. (Previous)

ECONOMICS

MACRO ECONOMICS

(ECM-402)

ASSIGNMENT

Maximum Marks: 25

a) Attempt any two questions.

1. Discuss the Cash transaction and Cash Balance approaches and compare between them.
2. Explain the Natural Rate Hypothesis and Long Run Philip Curve.
3. Critically analyse the Hickian theory of trade cycle.

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ECONOMICS

INDUSTRIAL ECONOMICS

(ECM-403)

ASSIGNMENT

Maximum Marks: 25

a) Attempt any two questions.

1. What are the factors of Economic Efficiency? How we can measure Economic Efficiency?
2. Discuss the Weber's theory of Industrial Location.
3. Give an account of various measures of New Industrial Policy 1991.

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ECONOMICS

STATISTICAL METHODS

(ECM-404)

ASSIGNMENT

Maximum Marks: 25

a) Attempt any two questions.

1. What are the properties of regression Co-efficient? Compute the two regression equations from the following data.

X	1	2	3	4	5
Y	2	3	5	5	6

2. Discuss the properties of Binomial Distribution. If the mean and variance of a Binomial Distribution are respectively 9 and 6. Find the distribution.
3. A candidate at an election claims 90% of support of all voters on a locality. Verify his claims if in a random sample of 400 voters from the locality, 320 supported his candidates. Use 5% level of significance.

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M.A. (Previous)

ECONOMICS

MATHEMATICAL ECONOMICS

(ECM-405)

ASSIGNMENT

Maximum Marks: 25

a) Attempt any two questions.

1. Explain the properties of a Square Matrix. Find the inverse of the following matrix.

$$A = \begin{pmatrix} 1 & 4 & 3 \\ 4 & 2 & 1 \\ 3 & 2 & 2 \end{pmatrix}$$

2. Differentiate between Partial Differentiation and Total Differentiation. Find the first and second order total Differential of the Function $z = 4x^2 + xy - 3y^2$

3. Discuss the Cournot Model of Duopoly. The market Demand Curve for a commodity is $P = 70 - Q$ and two firms each with constant MC of Rs 10/-. Assuming they behave as Cournot duopolists. What will be the price and Total Industry Output? Compare with the outcome under Pure Monopoly and Perfect Competition.
