Exam. Code : 217601

Subject Code : 5547

## M.Com. 1ˢᵗ Semester

## MANAGERIAL ECONOMICS

## Paper : MC-101

Time Allowed—3 Hours]   [Maximum Marks—100

**Note :**— Attempt **five** questions, selecting at least **one** question from each section. The **fifth** question may be attempted from any section. Each question carries **20** marks.

## SECTION—A

1. "Managerial economics is the integration of economic theory, decision science and business management". Comment.

2. Define price elasticity of demand. Explain and illustrate the various methods of measuring price elasticity of demand.

## SECTION—B

3. Compare marginal utility analysis and indifference curve analysis. Also explain which approach is superior.

4. Explain the law of variable proportions. Discuss the various stages of the law with the help of a table and diagram.

## SECTION—C

5. Explain the term monopoly. How price and output of a firm under monopoly are established ?

6. Explain Sweezy's kinked demand curve model of oligopoly. How does it explain price rigidity under oligopoly ?

## SECTION—D

7. Discuss the determinants and measures to raise propensity to consume.

8. What are the causes of inflation ? Also explain how inflation can be controlled.

## M.Com. 1st Semester

## STATISTICAL ANALYSIS FOR BUSINESS

### Paper—MC-102

Time Allowed—Three Hours]     [Maximum Marks—60

**Note :**—Attempt **FIVE** questions selecting at least **ONE** question from each section and the **fifth** question may be attempted from any section. All questions carry equal marks.

### SECTION—A

1.  (a)  A bag contains 10 white and 6 black balls. Four balls are drawn out one by one without replacement. What is the probability of getting balls of alternatively different colors ?     6

    (b)  A bag contains 3 red and 7 black balls. Two balls are drawn at random without replacement. If the second selection is given to be red ball, what is the probability that the first ball is also red ball ?     6

2. (a) Find the probability that the value of an item drawn at random from a normal distribution with mean 20 and standard deviation 10 will be between (a) 10 and 15 (b) 15 and 25 :

| Given z-values | 0.5 | 1.0 |
|---|---|---|
| Area under Normal Curve | 0.1915 | 0.3413 |
| Given z-values | 1.5 | 2.0 |
| Area under Normal Curve | 0.4332 | 0.4772 |

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(b) Fit a Poisson distribution to the following data :

| No. of mistakes per page | 0 | 1 | 2 | 3 | 4 | Total |
|---|---|---|---|---|---|---|
| No. of pages | 109 | 65 | 22 | 3 | 1 | 200 |

Given $e^{-0.61} = 0.54$, $e^{-0.061} = 0.94$ and $e^{-6.1} = 0.0022$.

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## SECTION—B

3. (a) Differentiate between Sampling and Non-sampling errors. 6

(b) Discuss and compare the three sampling methods : cluster sampling, stratified sampling and systematic sampling. 6

4. (a) Discuss the various types of primary data collection methods. 6

(b) Explain why we need to draw random samples and how such samples are drawn. What are the properties of a (simple) random sample ? 6

## SECTION—C

5. Differentiate between the following :

(a) Type-I and Type-II Errors by providing suitable examples.

(b) Null hypothesis and alternative hypothesis.

2×6

6. Commerce Department, GNDU Amritsar is planning to launch a Post Graduate Programme in Retail Management. Please develop a questionnaire to know the perception of prospective students for this course.

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## SECTION—D

7. (a) Find the Pearson's Correlation between the Aptitude Score and Productivity Index :

| Aptitude Score | 60 | 62 | 65 | 70 | 72 |
|---|---|---|---|---|---|
| Productivity Index | 68 | 60 | 62 | 80 | 85 |
| Aptitude Score | 48 | 53 | 73 | 65 | |
| Productivity Index | 40 | 52 | 62 | 60 | |

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(b) Differentiate between the Partial Correlation and Multiple Correlation Coefficient. 5

8. The following table represents the number of units sold in five different areas by 4 salesmen. Is there a significant difference in the efficiency of these 4 salesmen ?

| Area | A | B | C | D | Given F-table values at $\alpha = 5\%$ | |
|------|-----|-----|-----|-----|--------------------|---------|
| | | | | | Degree of Freedom | F-value |
| I | 80 | 100 | 95 | 70 | | |
| II | 82 | 110 | 90 | 75 | 3, 16 | 3.24 |
| III | 88 | 105 | 100 | 82 | 3, 19 | 3.12 |
| IV | 85 | 115 | 105 | 88 | 4, 16 | 3.00 |
| V | 75 | 90 | 80 | 65 | 16, 19 | 2.23 |

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## M.Com. Iˢᵗ Semester
## MANAGEMENT PRINCIPLES & ORGANIZATION
### Paper : MC-103

Time Allowed—Three Hours]    [Maximum Marks—100

**Note :**—Candidates are to attempt **FIVE** questions, **ONE** from each Section. **Fifth** question may be attempted from any Section. All questions carry equal marks.

## SECTION—A

1. Discuss various managerial skills and roles.

2. Write short notes on :—

   (a) Benefits and Weaknesses of MBO.

   (b) Span of Management.

## SECTION—B

3. Explain McGregor's Theory X and Theory Y of motivation.

4. Explain Ohio State Leadership Studies. What conclusions were drawn from these Studies ?

## SECTION—C

5. Define Personality. Explain the determinants of personality.

6. Define Attitude. Discuss the factors affecting formation of attitude.

## SECTION—D

7. Discuss the concept and dimensions of emotional intelligence.

8. What can be reasons for perceptual distortions ? Explain.

## M.Com. I<sup>st</sup> Semester
## BUSINESS ENVIRONMENT
### Paper : MC-104

Time Allowed—Three Hours]    [Maximum Marks—100

**Note :**—Candidates are to attempt **FIVE** questions, **ONE** from each Section. **Fifth** question may be attempted from any Section. All questions carry equal marks.

## SECTION—A

1. Why do business enterprises need to study business environment ? How it can determine success or failure of business ?

2. Current economic slowdown of India asks for another 1991 like reforms, do you agree ? Discuss.

## SECTION—B

3. What is social responsibility of a business ? Why firms should be socially responsible ? Discuss with logics.

4. Briefly discuss Niti Aayog, its features and role in economic planning.

## SECTION—C

5. (A) Discuss the key features and latest changes in monetary policy of India.

   (B) Briefly description of FEMA.

6. "Public control over public sector enterprises is exercised through the Govt. and Parliament." Comment.

## SECTION—D

7. Define demonetization. Was the act of demonetization in 2016 by India a step in right direction ? Discuss.

8. What is Balance of Payments ? Discuss its components. How to manage falling adverse balance of payments of India in 2017-18 ?

Exam. Code : 217601
Subject Code : 5551

M.Com. 1st Semester

MANAGEMENT ACCOUNTING AND
CONTROL SYSTEMS

Paper—MC-105

Time Allowed—3 Hours]        [Maximum Marks—100

Note :— Attempt *five* questions, selecting at least *one* question from each section. The **fifth** question may be attempted from any Section. Each question carries **20** marks.

## SECTION—A

1.  Highlight the relationship and differences between Management Control, Strategic Planning and Operational Control.

2.  Explain the role of Accounting as a Management Information System. Who are the users of Accounting Information ?

## SECTION—B

3.  Describe the Budgeting Process. How is a flexible budget different from a fixed budget ?

4.  Explain in detail the various forms of Organizational Structure and how are they relevant in Management Control Systems ?

## SECTION—C

5. Find out the following from the given information :

   (i) BEP in units and in Rupees.

   (ii) What would be the number of units and the value of sales, if products are sold to make a profit of Rs. 1,20,000 ?

   (iii) If the selling price per unit is reduced by Rs. 20, what would be the BEP in units and in Rupees ?

| Material per unit | Rs. 50 |
| Labour per unit | Rs. 80 |
| Variable overhead per unit | 75% of Labour Cost |
| Selling price per unit | Rs. 250 |
| Total fixed overhead | Rs. 2,40,000 |

6. What is the importance of a variance analysis ? Explain the reasons for material and labour variances.

## SECTION—D

7. Why is reporting essential in an organization ? Discuss the elements of a good organizational report.

8. What is Ratio Analysis ? Explain the various liquidity and activity ratios used by an organization to analyze the Financial Statements of an organization.