

Exam. Code : 217601

Subject Code: 5887

M.Com. 1st Semester
BUSINESS ENVIRONMENT
Paper : MC-104

Time Allowed—3 Hours]

[Maximum Marks—100

Note :— There are *eight* questions. Candidates are required to attempt any *five* questions. All questions carry equal marks.

SECTION—A

1. What is Business Environment ? Explain in detail the types of Business Environment.
2. Discuss in detail the salient features of economic systems.

SECTION—B

3. What are the objectives and functions of NITI Aayog ?
4. Define the concept of Social Responsibility. What are the dimensions, models and barriers of Social Responsibility ?

SECTION—C

5. Define the term Deficit Financing. What are the implications of Deficit Financing for the Indian Economy ?
6. Explain the main features of New Industrial Policy.

SECTION—D

7. Write a detailed note on 'Consumer Protection Act, 1986' with its impact on Consumerism in India.
8. Define the concept of Demonetisation. What are the impacts of Demonetisation on the Indian Economy ?

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Subject Code : 5885

M.Com. 1st Semester

MC-102 : STATISTICAL ANALYSIS FOR BUSINESS

Time Allowed—3 Hours]

[Maximum Marks—60

Note :— There are *eight* questions. Candidates are required to attempt any *five* questions. All questions carry equal marks.

SECTION—A

1. The Indian chemical fertilizer industry is a mix of public sector, private sector and cooperative sector entities. In all 34% of the market is captured by the public sector, 32% by the private sector and 24% by the cooperative sector. If 30 customers are randomly selected :
 - (a) What is the probability that exactly four customers will purchase from the public sector ?
 - (b) What is the probability that four or fewer customers will purchase from the public sector ?
 - (c) What is the probability that exactly three customers will purchase from the private sector ?
 - (d) What is the probability that more than three customers will purchase from the private sector ?
 - (e) What is the probability that five or fewer customers will purchase from cooperative sector ?

2. Grade point averages of students on a large campus follow a normal distribution with mean 2.6 and standard deviation 0.5.
- (a) One student is chosen at random from this campus. What is the probability that this student has a grade point average higher than 3.0 ?
 - (b) One student is chosen at random from this campus. What is the probability that this student has a grade point average between 2.25 and 2.75 ?
 - (c) What is the minimum grade point average needed for a student's grade point average to be among the highest 10% on this campus ?
 - (d) A random sample of 400 students is chosen from this campus. What is the probability that at least 80% of these students have grade point averages higher than 3.0 ?
 - (e) Two students are chosen at random from this campus. What is the probability that at least one of them has a grade point average higher than 3.0 ?

SECTION—B

3. What is meant by Secondary Data ? Describe the various commercial and non-commercial sources of secondary data.
4. Define Probability Sampling. Discuss the various types of Probability Sampling techniques.

SECTION—C

5. What is a Questionnaire ? Elucidate the various steps in designing of a Questionnaire.
6. (a) Distinguish between Null Hypothesis and alternative hypothesis.
(b) Distinguish between Type I and Type II errors.

SECTION—D

7. A firm wants to ascertain the job satisfaction levels of its employees based at two different plants located at Delhi and Raipur, respectively. It has prepared a questionnaire and decided on a cut point for employee scores. Employees who have obtained scores lesser than this cut point are assumed to have low levels of job satisfaction and employees who have obtained scores higher than this cut point are assumed to have high levels of job satisfaction. The firm has taken a sample of 80 employees from Delhi and 30 reported high levels of overall job satisfaction. Similarly, the firm has taken a sample 90 employees from Raipur and 47 of them reported high levels of overall job satisfaction. Does this indicate that there is a significant difference in the proportion of employees from the two cities with respect to high levels of job satisfaction ? Test the hypothesis by taking 95% as the confidence level.

8. (a) Explain the procedure of testing hypothesis for the difference between the means of two related populations (matched samples).
- (b) Find the suitable coefficient of correlation for the following data :

Fertilisers used (tonnes)	Productivity (tonnes)
15	85
18	93
20	95
24	105
30	120
35	130
40	150
50	160

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Subject Code : 5884

M.Com. 1st Semester
MANAGERIAL ECONOMICS
Paper : MC-101

Time Allowed—3 Hours] [Maximum Marks—100

Note :— There are **Eight** questions. Candidates are required to attempt any **five** questions. All questions carry equal marks.

SECTION—A

1. Define managerial economics. Discuss the nature and scope of managerial economics. 20
2. Explain the law of demand with the help of demand schedule and demand curve. Why does the demand curve slope downwards to the right ? Are there any exceptions to law of demand ? 20

SECTION—B

3. Critically examine the law of diminishing marginal utility. Explain its limitations also. 20
4. Define an isoquant curve. Explain the properties of isoquants. Discuss the producer's equilibrium with the help of isoquants. 20

SECTION—C

5. Discuss the traditional theory of cost in the short-run and long-run with the help of tables and diagrams. 20
6. What is meant by price discrimination ? Explain the types and conditions of price discrimination. How are price and output determined under price discrimination ? 20

SECTION—D

7. Define national income. Describe the various methods of measuring national income. 20
8. What is meant by consumption ? Discuss the determinants and measures to raise propensity to consume. 20

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M.Com. 1st Semester

**MANAGEMENT PRINCIPLES & ORGANIZATION
BEHAVIOUR**

Paper : MC-103

Time Allowed—3 Hours] [Maximum Marks—100

Note :— There are **Eight** questions. Candidates are required to attempt any **five** questions. All questions carry equal marks.

SECTION—A

1. Explain Managerial skills and roles of a manager. Explain their functions also. 20
2. (a) What do you mean by organizing ? Explain types of organizations. 10
(b) Explain following terms :
(i) MBO (ii) Committees. 10

SECTION—B

3. Critically explain five theories of motivation. 20
4. Explain any five theories of leadership along with its advantages and disadvantages. 20

SECTION—C

5. What do you mean by Cognitive Dissonance theory ?
Critically explain it. 20
6. Explain concept and determinants of personality. 20

SECTION—D

7. Explain Emotions, its nature, types and various sources. 20
8. Explain perception process and perceptual Distortions.
How can it be improved ? 20

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M.Com. 1st Semester

**MC-105 : MANAGEMENT ACCOUNTING AND
CONTROL SYSTEMS**

Time Allowed—3 Hours]

[Maximum Marks—100

Note :— There are **Eight** questions. Candidates are required to attempt any **Five** questions. All questions carry equal marks.

SECTION—A

1. What is the significance of an annual report of a company ? Explain the qualities of a good annual report.
2. Describe a management accountant's role and responsibilities in the changing accounting environment.

SECTION—B

3. Define an organizational structure. Describe the various forms of organizational structures and their relevance to management control system.
4. What is the importance of budgeting ? Write a detailed note on Zero Base Budgeting.

SECTION—C

5. Classify the various Material and Labour variances and also give reasons for their occurrence.

6. The following data are available from the records of a company :

Sales	Rs. 60,000
Variable Cost	Rs. 30,000
Fixed Cost	Rs. 15,000

You are required to :—

- (i) Calculate the P/V Ratio, Break-Even Point and Margin of Safety at this level.
- (ii) Calculate the effect of 10% increase in sales price.
- (iii) Calculate the effect of 10% decrease in sale price.

SECTION—D

7. The following information is given :

Current Ratio : 2.5

Liquidity Ratio : 1.5

Net Working Capital Rs. 3,00,000

Stock turnover Ratio : 6 times

(Cost of sales/closing stock)

Gross profit ratio 20%

Fixed assets turnover ratio : 2 times

Average debt collection period : 2 months

Fixed assets : shareholders Net worth : 1 : 1

Reserves : Share capital 0.5 : 1

Draw up a Balance Sheet from the above information.

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