

FACULTY OF BUSINESS MANAGEMENT
MBA I – SEMESTER REGULAR EXAMINATIONS, JAN – 2025
MANAGEMENT THEORY AND PRACTICE
PAPER – I

Time: 3 Hours]

[Max. Marks: 70

Note: Answer all questions from Section – A and Section – B

Section – A

(5x4=20)

Answer the following questions in not more than **ONE** page each:

1. What do you understand by Management?
2. Define Planning.
3. What do you mean by Recruitment?
4. What are the reasons for centralization?
5. Who is the leader?

Section – B

(5x8=40)

Answer the following questions in not more than **FOUR** pages each:

6. a) Explain the various functions of Management
(OR)
b) Explain Henry Fayol's 14 Principles of Management
7. a) What are the steps in planning process? Explain
(OR)
b) What is Decision Making and explain the process of Decision Making.
8. a) State and explain the basic steps involved in a Selection procedure
(OR)
b) Explain an overview of Controlling, Directing and Staffing.
9. a) What is Delegation of Authority? Describe the factors effecting delegation of Authority.
(OR)
b) What do you mean by Decentralization? Describe the different types of Decentralization.
10. a) Explain the differences between American Management Practices and Japanese Practices.
(OR)
b) Explain the current trends in Managing Diversity.

Section-C

(1x10=10)

Every year a meeting is organized in the lawns of the owner of a company. In this meeting the owner of the company grants some funds for the benefit of the families of the employees. The employees on the other hand never resist any change or put excessive demands. The general environment in the company is very supportive to the employees. The employee turnover ratio is very low. Which concept of management is discussed here? Which principle of management will be easily followed here?

FACULTY OF BUSINESS MANAGEMENT
MBA I – SEMESTER REGULAR EXAMINATIONS, FEB – 2025
FINANCIAL REPORTING AND ANALYSIS
PAPER – II

Time: 3 Hours]

[Max. Marks: 70

Note: Answer all questions from Section – A and Section – B

Section – AAnswer the following questions in not more than **ONE** page each:

1. Scope of Accounting
2. What is the significance of financial statement analysis?
3. Explain the techniques of financial statement analysis
4. What is the utility of the ratio analysis?
5. Blockchain technology

Section – BAnswer the following questions in not more than **FOUR** pages each:

- a) What is an accounting cycle? Give the coverage of an accounting cycle.

(OR)

- a) Explain the principles of accounting.

- a) Discuss the merits and demerits of financial statements.

(OR)

- a) The following balances were taken from the book of Shri Ram Prasad on 31st March 2024. Prepare Financial Statements.

	Rs.	Rs.
Capital	1,00,000	Rent (Cr) 2,100
Drawings	17,600	Railway freight & other 16,940
Purchases	80,000	expenses on goods sold
Sales	1,40,370	Carriage inwards 2,310
Purchase returns	2,820	Office expenses 1,340
Opening stock	11,460	Printings & Stationary 660
Bad debts	1,400	Postage & Telegram 820
Bad debts reserve (1st April 2021)	3,240	Sundry debtors 62,070
Rates & Insurance	1,300	Sundry creditors 18,920
Discount (Cr)	190	Cash at bank 12,400
B/R (bills receivable)	1,200	Cash in hand 2,210
Sales returns	4,240	Office furniture 3,500
Wages	6,280	Salary & Commission 9,820
Buildings	25,000	Additions to building 7,000

Adjustments:

- 1) Depreciation on buildings at 2½%, new additions to buildings at 2% and office furniture at 5%
- 2) Write off further bad debts Rs. 570
- 3) Increase the bad debts reserve at 6% of debtors
- 4) On 31st March 2022 Rs. 570 is outstanding for salary
- 5) Rent receivable Rs. 200
- 6) Interest on capital at 5% on 31st March 2022, the stock is valued at Rs. 14,290
- 7) On 31st March 2022, the stock is valued at Rs. 14,290
- 8) unexpired insurance Rs. 240

- a) Explain the various techniques of financial statement analysis. Which technique is used to know the long-term financial solvency of the company and why?

(OR)

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(Conti....02)

- a) From the following summarised balance sheet of ABC Ltd. Calculate cash flow from operating activities.

The balance sheet of ABC Ltd as on 31st March 2020 and 2021

Liabilities	2020	2021	Assets	2020	2021
Share capital	2,00,000	3,00,000	Plant & machinery	2,00,000	2,36,000
General reserve	50,000	60,000	Investments	1,00,000	1,90,000
8% debentures	1,00,000	1,00,000	Stock	50,000	40,000
Creditors	40,000	50,000	Debtors	30,000	40,000
Bills payable	10,000	12,000	Cash	15,000	18,000
P & L a/c	10,000	16,000	Prepaid expenses	1,500	1,400
	4,10,000	5,38,000		4,10,000	5,38,000

- a) What do you mean by Ratio Analysis? Explain the advantages and limitations of ratios.

(OR)

- a) The following is the balance sheet of a company as on 31st March 2022

Liabilities	Amount (Rs)	Assets	Amount (Rs)
Share capital	2,00,000	Plant & Machinery	3,50,000
Profit & Loss A/c	30,000	furniture	1,40,000
General Reserve	40,000	Stock	2,00,000
6% debentures	4,20,000	Sundry Debtors	1,00,000
Sundry creditors	1,00,000	Bills Receivables	10,000
Bills Payable	50,000	Cash at Bank	40,000
	8,40,000		8,40,000

Calculate:

1. Current Ratio
2. Quick Ratio
3. Inventory to Working Capital
4. Debt to Equity Ratio
5. Proprietary Ratio
6. Capital Gearing Ratio
7. Current Assets to Fixed Assets.

- a) Define Automation and AI, explain the merits and demerits of computerised accounting.

(OR)

- a) Discuss the role of data analytics in business.

Section – C (Compulsory)

(1x10=10)

From the following information prepare the balance sheet on ABC Ltd

Paid up capital	100000
Plant and machinery	250000
Total sales (p.a)	1000000
Gross profit	25%
Annual credit sales	80% of net sales
Current ratio	4
Inventory turnover	6
Fixed assets turnover	4
Sales returns	26% of sales
Average collection period	70 days
Bank credit to trade credit	4
Cash to inventory	1:15
Total debt to current liabilities	3

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FACULTY OF BUSINESS MANAGEMENT
MBA I – SEMESTER REGULAR EXAMINATIONS, FEB – 2025
INFORMATION TECHNOLOGY FOR MANAGERS
PAPER – V

Time: 3 Hours]

[Max. Marks: 50

Note: Answer all questions from Section – A and Section – B

Section – A

(5x2=10)

Answer the following questions in not more than **ONE** page each:

1. Data Vs Information
2. Firewall
3. Mail merge
4. Mathematical functions in MS Excel
5. Virtual reality

Section – B

(5x8=40)

Answer the following questions in not more than **FOUR** pages each:

6. a) Discuss various input and output devices in detail.
(OR)
b) Explain the scope and future of Information technology in business.
7. a) Explain the LAN, MAN and WAN in detail.
(OR)
b) Explain the Need and Process of creating Google Forms with Examples.
8. a) What are the different types of Graph? Write down steps to create a graph.
(OR)
b) (i) Discuss the steps for creating a presentation in MS PowerPoint.
(ii) Explain conditional structures in PowerPoint.
9. a) How is MS Excel used in documentation and making business reports? Explain in detail with steps.
(OR)
b) (i) What are the main components of MS-ACCESS.
(ii) What is Query? What are the different types of Queries available in MS-ACCESS?
10. a) What is robotics and how it can be used in business ?
(OR)
b) What is cloud computing and explain the types of cloud computing?

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FACULTY OF BUSINESS MANAGEMENT
MBA I – SEMESTER REGULAR EXAMINATIONS, FEB – 2025
BUSINESS ECONOMICS AND ENVIRONMENT
PAPER – VI (a)

Time: 3 Hours]

[Max. Marks: 70

Note: Answer all questions from Section – A and Section – B

Section – A

(5x4=20)

Answer the following questions in not more than **ONE** page each:

1. Equi-marginalism
2. Oligopoly
3. Technological environment
4. SWOT analysis
5. Public-private partnership

Section – B

(5x8=40)

Answer the following questions in not more than **FOUR** pages each:

6. a) What role does the economist play in business?
(OR)
b) 'The discounting principle and incremental cost are both special applications of opportunity cost reasonable.' Explain.
7. a) Explain the law of demand and supply.
(OR)
b) 'Monopolistic competition necessarily implies presence of excess capacity'. Comment.
8. a) Discuss the micro environmental factors influencing business environment.
(OR)
b) Why are internal factors of a business environment regarded as controllable factors?
9. a) Discuss the techniques and importance of Environmental Scanning.
(OR)
b) What is green marketing? Discuss the corporate sustainability practices.
10. a) What are the current economic issues and trend affecting business?
(OR)
b) Discuss the technological disruption and innovation.

Section – C (Compulsory)

(1x10=10)

India's economy is going through a radical change after initiation of many economic reforms business environment in the country has changed a lot. We have definitely moved towards free market economy. As a result of this many new opportunities have been created, and at the same time new challenges and threats have also arisen out of the change. There were more than half a dozen organizations engaged in the production and distribution of cool drink in India under different brand names. In-the meanwhile two giant multinationals, namely, "Pepsi" and "Coca-Cola" also entered into Indian market. Consequently, the existence and survival of home organizations came into jeopardy due to cut-throat competition. Some of the local organizations have disappeared and some others are just surviving on border line.

Read the above case and answer the following questions:

- a) How domestic organizations may cope with changing environment.
- b) Suggest suitable strategies they should adopt.

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FACULTY OF BUSINESS MANAGEMENT
MBA I – SEMESTER REGULAR EXAMINATIONS, FEB – 2025
BUSINESS STATISTICS AND ANALYTICS
PAPER – III

Time: 3 Hours]

[Max. Marks: 70

Note: Answer all questions from Section – A and Section – B

Section – A

(5x4=20)

Answer the following questions in not more than **ONE** page each:

1. What is the Significance of Mean and Mode?
2. What are the types of Sampling?
3. Give a brief note on Advantages of Parametric tests.
4. What are different types of Big Data?
5. State the features of Statistical Analysis Software.

Section – B

(5x8=40)

Answer the following questions in not more than **FOUR** pages each:

6. a) Discuss the role and applications of Inferential Statistics in Managerial Decision making.
(OR)

- b) Given below is the distribution of 150 students obtained marks (x) in an examination.

Calculate Mean, Mode and Median of the marks obtained by the students.

Marks	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99
C.F.	17	5	28	25	30	20	16	7	2

7. a) What is Hypothesis? Explain the procedure of Testing of Hypothesis with an illustration.
(OR)

- b) The nicotine contents in milligrams of two samples of tobacco were found to be as Follows:

Sample A	24	27	25	21	25	---
Sample B	27	30	28	31	22	36

Can it be said that two samples came from normal populations having the same mean and examine t-test at 5% level.

8. a) What is Time Series Analysis? Explain its Components.

(OR)

- b) The following data represents a person's ability in mathematics & his interest in statistics are given below.

	Ability in Maths			
		Low	Average	High
	Low	63	42	15
	average	58	61	31
Interest in stats	high	14	47	29

$$\chi^2 = \frac{(O-E)^2}{E}$$

$$E = \frac{R \times C}{N}$$

Use chi-square test at 5% level? (9.488)

9. a) Discuss the types of Data, scope, significance and applications of Big Data.

(OR)

- b) Write a detailed note on the applications of business analytics in descriptive and predictive analysis.

10. a) Give a detailed note on the applications and advantages of SPSS, Matlab and MS-Excel.

(OR)

- b) Write briefly about few Emerging Statistical Analysis Tools.

Section-C
Case Study

(1x10=10)

Fit a straight line trend for the following series. Estimate the value for 2008.

Year	2017	2018	2019	2020	2021	2022	2023	2024
Production of Steel (m. tonnes)	60	72	75	65	80	85	85	95

FACULTY OF BUSINESS MANAGEMENT
MBA I – SEMESTER REGULAR EXAMINATIONS, FEB – 2025
BUSINESS COMMUNICATION
PAPER – IV

Time: 3 Hours]

[Max. Marks: 70

Note: Answer all questions from Section – A and Section – B

Section – A

(5x4=20)

Answer the following questions in not more than **ONE** page each:

1. Objectives of communication
2. Persuasive speaking
3. Layouts of business letter
4. Mock interview
5. Advantages of ZOOM platform

Section – B

(5x8=40)

Answer the following questions in not more than **FOUR** pages each:

6. a) Enumerate the different types of communication and its applications in detail with examples.
(OR)
b) Explain the main barriers of communication and give suggestions to remove them.
7. a) Explain the essentials of effective oral communication.
(OR)
b) Elaborate the 4 essential elements of effective presentation.
8. a) What is a business letter? Discuss the characteristics of a business letter.
(OR)
b) Write short notes on
i) Paragraph writing
ii) Email writing
9. a) Draft a C.V. along with the covering letter for a post of a management trainee in a reputed multinational company.
(OR)
b) Write conversation between an interviewer and interviewee, who appeared for the job of hotel manager.
10. a) Briefly write about video conferencing.
(OR)
b) How is technology useful in business communication?

Section – C

(1x10=10)

Case Study (Compulsory)

Bruce, a research chemist for a major Petro-chemical company, wrote a dense report about some new components he had synthesized in the laboratory from oil-refining by-products. The bulk of the report consisted of tables listing their chemical and physical properties, diagrams of their molecular structure, chemical formulas and computer printouts of toxicity tests. Buried at the end of the report was a casual speculation that one of the compounds might be a particularly effective insecticide.

Seven years later, the same oil company launched a major research program to find more effective but environmentally safe insecticides. After six months of research, someone uncovered Bruce's report and his toxicity tests. A few hours of further testing confirmed that one of the Bruce's compounds was the safe, economical insecticide they had been looking for.

Bruce had left the company, because he felt that the importance of his research was not being appreciated.

Questions:

1. Discuss the communication issue in the case.
2. What should company do?

FACULTY OF BUSINESS MANAGEMENT
MBA I – SEMESTER REGULAR/BACKLOG EXAMINATIONS, MAY- 2022
MANAGERIAL ECONOMICS
PAPER – II

Time: 3 Hours]

[Max. Marks: 70

Note: Answer all questions from Section – A and Section – B

Section – A

(5x4=20)

Answer the following questions in not more than **ONE** page each:

1. “Managerial Economics is an integration of economic theory, decision science and business management” – comment.
2. Distinguish between Autonomous demand and Derived demand.
3. Explain the law of diminishing returns to scale.
4. A monopolist never earns normal profits-Examine.
5. Describe main features of Oligopoly.

Section – B

(5x8=40)

Answer the following questions in not more than **FOUR** pages each:

6. a) Trace the role and responsibilities of a managerial economist.
(OR)
b) Discuss nature and scope of managerial economics.
7. a) Explain the determinants of demand.
(OR)
b) What are the important methods of demand forecasting?
8. a) Write brief notes on diseconomies, internal economies and external economies.
(OR)
b) Illustrate breakeven chart. Point out usefulness of breakeven analysis.
9. a) Explain how an individual firm attains equilibrium in the short and long periods under conditions of perfect competition.
(OR)
b) Describe the important pricing methods.
10. a) Give an example of Prisoner's dilemma. How does Prisoner's dilemma work?
(OR)
b) What is Nash equilibrium in game theory? Why is Nash equilibrium important?

Section – C (Compulsory)

(1x10=10)

Using the method of Least squares find the trend values and estimates the sales for the year 1986

Year	1980	1981	1982	1983	1984	1985
Sales(Rs in lakhs)	83	92	71	90	169	200

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