Central University of Rajasthan

Center for Distance and Online Education (CDOE)

Dear Learner,

Greetings from the CDOE!

As you are aware, every student enrolled in the ODL Programme is required to write and submit assignments for each course. These assignments form an important component of the continuous assessment and carry **30% weightage** of the overall grade for each course.

Please carefully note the following instructions:

General Instructions

1. Please remember to attach the designated cover page on every assignment you submit. The format of cover page is attached for your reference.
2. All sections of the assignment are compulsory in nature. All questions are to be attempted, except for those where options are provided.
3. Please write the answer mentioning the correct corresponding question number given in the assignment.
4. Please write on continuous pages and number each page.
5. All assignments should be handwritten. Typed or printed assignment will not be accepted.
6. it is strongly recommended to keep a copy (photocopy or scanned) of the assignment sent by you for your record.
7. **The last date for submitting assignments is 30.11.2026.** Submission of assignments is required to appear in the End Semester Examination.
8. Assignments can be deposited at CDOE, Curaj or sent through post to **Director, Centre for Distance and Online Education (CDOE), Room 102, Administration Building, Central University of Rajasthan, Bandarsindari, District: Ajmer – 305817, Rajasthan**.

Director

Centre for Distance and Online Education (ODL & OP)

राजस्थान केन्द्रीय विश्वविद्यालय

CENTRAL UNIVERSITY OF RAJASTHAN

Assignment

Open and Distance Learning Programme

Academic Year : 2026-2027 **Session : July, 2026**

Learner's Name: _____

Enrollment Number: _____

Programme Name and Code: _____

Course Code: _____

Course Title: _____

_____

Learner's Signature

Centre for Distance and Online Education (CDOE)

Room 102, Administration Building, Central University of Rajasthan

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CENTRAL UNIVERSITY OF RAJASTHAN

Centre for Distance and Online Education (CDOE)
Open and Distance Learning Programme (ODL) (2026-27)

Programme Name: M.Com.
Programme Code: ODLMCOM
Semester: One

Course Name: Managerial Economics
Course Code: 6.0 ODLCOM01
Maximum Marks: 30 (15+15)

Important Instructions: All learners are required to prepare two assignments separately. These assignments must be submitted on time; otherwise, the admit card for the End Semester Examination will not be generated. Each assignment must be submitted with the sample title page as its first page.

Instructions: Attempt all questions. Each question carries 5 marks. Show the formulas and working for all numerical/practical questions.

Assignment-I

Attempt all questions **Maximum Marks: 15**

Q1. Explain the nature and scope of managerial economics. Discuss the role and responsibilities of a managerial economist, with reference to the Indian knowledge tradition such as Kautilya's Arthashastra. [5]

Q2. Answer the following: [5]

a) Explain the concept and types of price elasticity of demand. [1]

b) When the price of a product falls from ₹50 to ₹40, its quantity demanded rises from 1,000 units to 1,500 units. Calculate the price elasticity of demand using the percentage method and state whether demand is elastic or inelastic. [2]

c) When a consumer's monthly income rises from ₹20,000 to ₹25,000, his demand for a commodity rises from 10 units to 12 units. Calculate the income elasticity of demand and state the nature of the commodity. [2]

Q3. Explain the law of variable proportions with the help of a suitable table and diagram. Why is the second stage called the rational stage of production? [5]

Assignment-II

Attempt all questions **Maximum Marks: 15**

Q1. Explain the various business objective models: profit maximisation, sales maximisation, growth maximisation and satisficing behaviour. How does the Indian Knowledge System view the objective of business in terms of harmonising Artha with Dharma? [5]

Q2. From the following information, calculate: [5]

Particulars	**Amount (₹)**
Selling Price per unit	50
Variable Cost per unit	30
Total Fixed Cost	2,00,000

a) P/V Ratio [1]

b) Break-even Point in units and in sales value [2]

c) Sales (in units and ₹) required to earn a profit of ₹1,00,000 [2]

Q3. Case Study: Pricing Decision at Sanganeri Prints [5]

Sanganeri Prints is a family-run hand-block printing unit near Jaipur. It normally prices its products on a cost-plus basis. Rising prices of cotton fabric and natural dyes have reduced its margins, and nearly 30% of its capacity is lying idle. A large online retailer has offered a bulk order at a price lower than the unit's usual selling price but higher than its variable cost per unit. The owner, who believes in the traditional principle of a fair price and a reasonable profit, is unsure whether to accept the order.

a) Distinguish between cost-plus pricing and marginal (incremental) pricing. [2]

b) Should the firm accept the order? Justify your answer using the marginal pricing principle. [2]

c) Explain how the Arthashastra's view of fair price and reasonable profit for traders can guide the owner's decision. [1]

All the best

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CENTRAL UNIVERSITY OF RAJASTHAN

Centre for Distance and Online Education (CDOE)
Open and Distance Learning Programme (ODL) (2026-27)

Programme Name: M.Com.
Programme Code: ODLMCOM
Semester: One

Course Name: Organisation Theory
Course Code: 6.0 ODLCOM02
Maximum Marks: 30 (15+15)

Important Instructions: All learners are required to prepare two assignments separately. These assignments must be submitted on time; otherwise, the admit card for the End Semester Examination will not be generated. Each assignment must be submitted with the sample title page as its first page.

Instructions: Attempt all questions. Each question carries 5 marks. Support your answers with suitable examples, preferably from Indian organisations.

Assignment-I

Attempt all questions **Maximum Marks: 15**

Q1. Explain the concept and features of organisation. Distinguish between the classical, neo-classical and modern theories of organisation. [5]

Q2. Explain the relevance of Indian ethos in management, with reference to the Bhagavad Gita and the Upanishads, to contemporary organisations. [5]

Q3. Explain Maslow's Need Hierarchy Theory and Herzberg's Two-Factor Theory of motivation. Which of the two is more relevant for Indian organisations, and why? [5]

Assignment-II

Attempt all questions **Maximum Marks: 15**

Q1. What is organisational culture? Explain its impact on organisations and the influence of the socio-cultural features of India on organisational culture. [5]

Q2. Case Study: Conflict at Mewar Textiles [5]

Mewar Textiles Ltd. is a Bhilwara-based manufacturer of suiting fabric. After a rapid expansion, the production and marketing departments frequently blame each other for missed delivery dates. Supervisors complain that the marketing team accepts orders without consulting them, while sales staff say production never meets commitments. Absenteeism has increased, and informal groups have formed along departmental lines.

a) Identify the levels and causes of conflict in the company. [2]

b) Suggest suitable measures to minimise the conflict. [2]

c) How can the leadership lessons of the Mahabharata guide the managing director in resolving this conflict? [1]

Q3. What is resistance to change? Explain its causes and the ways of overcoming it, with reference to Lewin's Three-Step Model. How can organisational development (OD) interventions support planned change? [5]

All the best

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CENTRAL UNIVERSITY OF RAJASTHAN

Centre for Distance and Online Education (CDOE)
Open and Distance Learning Programme (ODL) (2026-27)

Programme Name: M.Com.
Programme Code: ODLMCOM
Semester: One

Course Name: Managerial Accounting
Course Code: 6.0 ODLCOM03
Maximum Marks: 30 (15+15)

Important Instructions: All learners are required to prepare two assignments separately. These assignments must be submitted on time; otherwise, the admit card for the End Semester Examination will not be generated. Each assignment must be submitted with the sample title page as its first page.

Instructions: Attempt all questions. Each question carries 5 marks. Show the formulas and working for all numerical/practical questions.

Assignment-I

Attempt all questions **Maximum Marks: 15**

Q1. Explain the nature, scope and functions of managerial accounting. Distinguish between managerial accounting and financial accounting. [5]

Q2. From the following information, calculate the ratios given below and comment on the financial position of the firm: [5]

Particulars	Amount (₹)
Current Assets (including Inventory of ₹1,50,000)	4,00,000
Current Liabilities	2,00,000
Long-term Debt	3,00,000
Shareholders' Funds	6,00,000

a) Current Ratio [1]

b) Quick Ratio [1]

c) Debt-Equity Ratio [1]

d) Comment on the liquidity and solvency of the firm. [2]

Q3. Distinguish between marginal costing and absorption costing. Explain the uses of marginal costing in managerial decisions and the concept of responsibility centres (cost, profit and investment centres). [5]

Assignment-II

Attempt all questions **Maximum Marks: 15**

Q1. What is budgetary control? Explain flexible budgeting and zero-base budgeting. How does the Koshavyavastha (Indian budgetary system) of ancient India, administered by the Samaharta and the Sannidhata, compare with modern budgetary control? [5]

Q2. From the following data, calculate the material variances: [5]

Particulars	Quantity (kg)	Price per kg (₹)
Standard material for actual output	1,000	20
Actual material used	1,100	18

a) Material Price Variance [2]

b) Material Usage Variance [2]

c) Material Cost Variance, and verify that it equals the sum of (a) and (b) [1]

Q3. Case Study: Balanced Scorecard at Sarvodaya Dairy [5]

Sarvodaya Dairy is a milk producers' cooperative in Ajmer district. Its board judges performance only on annual profit. Member farmers complain about delayed payments, consumers about uneven quality, and staff have received no training for years. The new managing director wants to adopt a Balanced Scorecard built on the four perspectives: Financial (Kosha), Citizen/Public Welfare (Praja Sukha), Internal Administrative Processes, and Learning, Ethics and Capability.

a) Suggest one suitable performance measure for each of the four perspectives, with reasons. [4]

b) Why are financial measures alone not enough to judge the dairy's performance? [1]

All the best

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CENTRAL UNIVERSITY OF RAJASTHAN

Centre for Distance and Online Education (CDOE)
Open and Distance Learning Programme (ODL) (2026-27)

Programme Name: M.Com.
Programme Code: ODLMCOM
Semester: One

Course Name: Advanced Business Statistics
Course Code: 6.0 ODLCOM04
Maximum Marks: 30 (15+15)

Important Instructions: All learners are required to prepare two assignments separately. These assignments must be submitted on time; otherwise, the admit card for the End Semester Examination will not be generated. Each assignment must be submitted with the sample title page as its first page.

Instructions: Attempt all questions. Each question carries 5 marks. Show the formulas and working for all numerical/practical questions.

Assignment-I

Attempt all questions **Maximum Marks: 15**

Q1. Answer the following: [5]

a) Give the axiomatic definition of probability and explain conditional probability and Bayes' theorem. [2]

b) A firm buys a component from two suppliers, A and B. Supplier A provides 60% and supplier B provides 40% of the components. 2% of A's components and 5% of B's components are defective. A component selected at random is found to be defective. Using Bayes' theorem, find the probability that it was supplied by B. [3]

Q2. Explain the characteristics and business applications of the Binomial, Poisson and Normal distributions. [5]

Q3. Explain the early Indian understanding of chance in dice games, and the Nyāya-Vaiśeṣika concepts of saṃbhāva (possibility) and vyāpti (invariable concomitance) as precursors of modern probability and conditional probability. [5]

Assignment-II

Attempt all questions **Maximum Marks: 15**

Q1. Answer the following: [5]

a) Explain Type I and Type II errors, level of significance and p-value. [2]

b) A company claims that the mean daily sales of its retail outlets is ₹12,000, with a population standard deviation of ₹2,000. A random sample of 100 outlets shows mean daily sales of ₹12,500. Test at 5% level of significance whether the sample supports the company's claim. (Critical value of Z at 5% for a two-tailed test = 1.96) [3]

Q2. Explain one-way ANOVA with its assumptions and applications. Also explain the chi-square test of goodness of fit. [5]

Q3. A firm is considering three strategies. The payoffs (₹ lakh) under three possible states of demand are given below: [5]

Strategy	High Demand	Moderate Demand	Low Demand
S1: Expand plant	50	25	−10
S2: Modernise plant	35	20	5
S3: Status quo	20	15	10

a) Which strategy will be chosen under the Maximax, Maximin and Laplace criteria? [3]

b) If the probabilities of high, moderate and low demand are 0.3, 0.5 and 0.2 respectively, which strategy gives the highest Expected Monetary Value (EMV)? [1]

c) How does the approach to decision-making under uncertainty in Kautilya's Arthashastra compare with these criteria? [1]

All the best

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CENTRAL UNIVERSITY OF RAJASTHAN

Centre for Distance and Online Education (CDOE)
Open and Distance Learning Programme (ODL) (2026-27)

Programme Name: M.Com.	**Course Name:** Business Communication and Soft Skills
Programme Code: ODLMCOM	**Course Code:** 6.0 ODLCOM05
Semester: One	**Maximum Marks:** 30 (15+15)

Important Instructions: All learners are required to prepare two assignments separately. These assignments must be submitted on time; otherwise, the admit card for the End Semester Examination will not be generated. Each assignment must be submitted with the sample title page as its first page.

Instructions: Attempt all questions. Each question carries 5 marks. Support your answers with suitable examples, preferably from Indian organisations.

Assignment-I

Attempt all questions **Maximum Marks: 15**

Q1. What is business communication? Explain the process of communication with the help of a model and the principles of effective communication (7 Cs). [5]

Q2. Explain the barriers to communication. How can the Indian principle of effective speech 'Satyam, Priyam, Hitam' help in overcoming them? [5]

Q3. As the Purchase Manager of Shekhawati Furnishings, Jhunjhunu, draft a letter of enquiry to a textile supplier in Bhilwara asking for the prices, terms of payment and delivery schedule of furnishing fabric. Use the full block format. [5]

Assignment-II

Attempt all questions **Maximum Marks: 15**

Q1. Explain the formal channels of communication (upward, downward, horizontal and diagonal), informal communication (grapevine) and non-verbal communication. [5]

Q2. Explain the role and types of messengers (dūta) in ancient Indian diplomacy as described in the Arthashastra. What lessons do they offer for modern business negotiation? [5]

Q3. Your firm, Aravali Office Solutions, Udaipur, ordered 200 office chairs from a supplier in Jaipur. The consignment arrived ten days late and 25 chairs were damaged. Draft a complaint letter to the supplier seeking replacement and compensation. [5]

All the best

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CENTRAL UNIVERSITY OF RAJASTHAN

Centre for Distance and Online Education (CDOE)
Open and Distance Learning Programme (ODL) (2026-27)

Programme Name: M.Com.
Course Name: Statistical Software for Business Analyses
Programme Code: ODLMCOM
Course Code: 6.0 ODLCOM06
Semester: One
Maximum Marks: 30 (15+15)

Important Instructions: All learners are required to prepare two assignments separately. These assignments must be submitted on time; otherwise, the admit card for the End Semester Examination will not be generated. Each assignment must be submitted with the sample title page as its first page.

Instructions: Attempt all questions. Each question carries 5 marks. Show the formulas and working for all numerical/practical questions.

Assignment-I

Attempt all questions **Maximum Marks: 15**

Q1. Explain the features of MS Excel that are useful for data analysis. Describe the steps to plot a line chart of the daily closing prices of a company listed in the BSE Sensex and to add a trendline to it. [5]

Q2. The monthly sales (₹ thousand) of a firm are entered in MS Excel as shown below. Write the Excel formulas, using cell references, and show the calculated values of: [5]

	A	B
1	Month	Sales
2	Jan	120
3	Feb	135
4	Mar	110
5	Apr	150
6	May	145
7	Jun	130

a) Mean [1]

b) Median [1]

c) Sample Standard Deviation [3]

Q3. Answer the following with reference to SPSS: [5]

a) Explain the Data View and Variable View, and the properties of a variable (name, type, label, values and measure). [2]

b) Explain the steps to run an independent-samples t-test and how its output is interpreted. [3]

Assignment-II

Attempt all questions **Maximum Marks: 15**

Q1. What are missing values? Explain the steps to identify and replace missing values in a time series data set using SPSS. [5]

Q2. The advertising expenditure (X) and sales (Y), both in ₹ lakh, of a firm are entered in MS Excel as shown below: [5]

	A	B
1	Advertising (X)	Sales (Y)
2	2	5
3	4	9
4	6	12
5	8	16
6	10	18

a) Write the Excel formulas to calculate the correlation coefficient, and the slope and intercept of the regression of Y on X. [1]

b) Calculate their values. [2]

c) Interpret the results. [2]

Q3. Case Study: FDI and Economic Growth [5]

A researcher wants to study the relationship between Foreign Direct Investment (FDI) inflows and the GDP of India for the period 2000–01 to 2024–25 using annual data in EViews.

a) Explain the steps to create a workfile and import the data into EViews. [2]

b) Explain the steps to run correlation and simple regression analysis. [2]

c) How should the researcher interpret R^2, the regression coefficient and its p-value? [1]

All the best

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