

11685/2006 (July)

MBA (3 year) 1st Semester DDE Examination

MANAGEMENT PROCESS SKILL DEVELOPMENT

Paper - 3.11

Time allowed - 3 hour

Maximum marks: 70

Note : Attempt Five questions in all, selecting at least one question from each Unit.
All questions carry equal marks.
Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. Complaints in this regard, if any, will not be entertained after the examination.

Unit-I

1. Is management a science or an art ? Explain. Also discuss the major functions of management.
2. (a) Explain the relevance of contingency approach for management functioning.
(b) How does business organization benefit from involvement in social responsibility?

Unit-II

3. What is the linkage between planning and decision making? How are strategic plans prepared ?
4. Elaborate the key issues involved in designing an organisational structure. How does span of control affect this designing ?

Unit-III

5. What should be the qualities of a good leader ? Is leadership effectiveness dependent on situations ?
6. Discuss the meaning and objectives of management control system. How is this system developed?

Unit-IV

7. How is business communication different from other types of communication ? Which is the best form of business communication and why?
8. Write short notes on :
 - (i) Barriers in communication
 - (ii) Report presentation.

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MBA (3 year) 1st Semester DDE Examination
MANAGEMENTIAL ECONOMICS
Paper - 3.12

Time allowed - 3 hour

Maximum marks: 70

Note : Attempt Five questions in all, selecting at least one question from each Unit.
All questions carry equal marks.

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Unit-I

1. Explain the nature and scope of managerial economics. What is the role of a managerial economist in a business organisation?
2. Explain the following
 - (a) Opportunity cost
 - (b) Risk and uncertainty.

Unit-II

3. What are the different degrees of price elasticity of demand? How can it be measured?
4. Using indifference curves, show how does a consumer reach his equilibrium position ?
What are the conditions of equilibrium?

Unit III

5. How will you determine optimal input combination for a firm ? How do changes in input prices affect this combination ?
6. Explain equilibrium of a firm under monopolistic competition in the short and long run.

Unit-IV

7. Give the basic techniques of average cost pricing. What are its objectives ?
8. Explain the following
 - (a) Peak load pricing
 - (b) Limit pricing.

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ACCOUNTING FOR MANAGERS

Paper - 3.13

Time allowed - 3 hour

Maximum marks: 70

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All questions carry equal marks.
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Unit-I

1. Define depreciation. What causes depreciation? Also distinguish between straight line method and written down value method of providing depreciation.
2. Write short notes on the following
 - (i) Balance Sheet
 - (ii) Journal
 - (iii) Matching Principle.

Unit-II

3. "Ratio analysis is to a business what a score board is to a game:' Explain fully.
4. From the following balance sheets of A Ltd. make out
 - (i) Statement of changes in the working capital, and
 - (ii) Fund flow statement.

BALANCE SHEET (YEAR End)

Liabilities	2001 (Rs.)	2002 (Rs.)	Assets	2001 (Rs.)	2002 (Rs.)
Equity Share Capital			Goodwill	1,15,000	90,000
8% Redeemable	3,00,000	4,00,000	Land &	2,00,000	1,70,000
Preference Share Capital	1,50,000	1,00,000	Buildings	80,000	2,00,000
General reserve	40,000	70,000	Plant	1,60,000	2,00,000
Profit & loss A/c	30,000	48,000	Debtors	77,000	1,09,000
Proposed Dividend	42,000	50,000	Stock	20,000	30,000
Creditors	55,000	83,000	Bills receivables	15,000	10,000
Bills Payable	20,000	16,000	Cash in Hand	10,000	8,000
Provision for Taxation	40,000	50,000	Cash at bank		
	6,77,000	8,17,000		6,77,000	8,17,000

Additional Information:

- (i) Depreciation of Rs. 10,000 and Rs. 20,000 have been charged on plant and land and buildings respectively in 2002.
- (ii) An interim dividend of Rs. 20,000 has been paid in 2002.
- (iii) Income-tax of Rs. 35,000 has been paid during the year 2002.

Unit-III

- 5. "Costing is an instrument of managerial control." Explain the statement and also discuss methods and techniques of costing.
- 6. (a) Define inventory. Why proper valuation of inventory is important? 6
- (b) 'Fixed costs are in fact variable: Explain. 4
- (c) 'Sunk cost is irrelevant cost: Discuss. 4

Unit-IV

- 7. "A budget is a comprehensive and coordinated plan, expressed in financial terms, for the operations and resources of an enterprise for some specific period in the future:' Discuss the statement and also explain the essentials of a sound system of budgeting.
- 8. From the following you are required to calculate
 - (i) Material price variance
 - (ii) Material usage variance
 - (iii) Material cost-variance.

Quantity of material purchased 3000 units

Value of material purchased Rs. 9,000

Standard quantity of material required for one tonne of finished product -25 units

Standard rate of material Rs. 2 per unit Opening stock of material -Nil

Closing stock of material-500 units

Finished production during the period - 80 tonnes.

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MBA (3 year) 1st Semester DDE Examination

QUANTITATIVE METHODS

Paper - 3.14

Time allowed - 3 hour

Maximum marks: 70

Note : Attempt Five questions in all, selecting at least one question from each Unit.

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Unit-I

1. (a) Find the maximum and minimum values of the function $y = x^3 + 2x^2 - 4x - 5$.
- (b) A firm produced 6th audio sets in the first year. It has set a target of producing 4000 sets in the end of fifth year. Find out (i) increase in production, in number of sets, each year and (ii) number of sets produced in 12th year.
2. (a) A new car costed Rs. 3,00,000 in the year 2002. What will be its value at the end of 2007 if its value depreciates at the rate of 10% each year ?
- (b) Find the inverse of the matrix

Unit-II

3. Calculate the values of (i) arithmetic mean (ii) median (iii) mode and (iv) standard deviation for the following distribution

<u>Weekly wages (Rs.)</u>	<u>No. of workers</u>
200-250	4
250 - 300	6
300 - 350	20
354 - 400	12
400 - 450	33
450 - 500	17
500 - 550	8
550 - 600	2

4. Explain the following terms using illustrations
 - (i) Harmonic mean
 - (ii) Mean Deviation
 - (iii) Skewness.

Unit-III

5. Calculate the values of r_{xy} , b_{xy} and b_{yx} for the following series

X	10	11	12	13	14	15	16	17	18	19
Y	420	410	400	310	280	260	240	210	210	200

Also estimate the value of Y when $X = 22$.

6. Calculate the trend values, using least square method, for the following time series

Year	1991	1992	1993	1994	1995	1996	1997	1998	1999
Y	2	6	7	8	10	11	10	12	

Unit-IV

7. (a) State and prove addition theorem of probability for mutually exclusive events.
(b) Discuss the properties of Binomial Distribution.
8. (a) In a company, a product is manufactured on two machines M₁ and M₂. Daily output of M₁ is 500 units and that of M₂ is 300 units. Defective units produced by the two machines are 3% and 4% respectively. One unit is chosen at random and found to be defective. Find the probability that it was produced on M₁ or M₂.
(b) Past records show that of the total bulbs produced by a company 1.5% are defective. A sample of 100 bulbs is taken. Find the probability that the number of defective bulbs are (i) 2 and (ii) 4.

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MBA (3 year) 2nd Semester DDE Examination
COMPUTER APPLICATIONS IN MANAGEMENT
Paper - 3.22

Time allowed - 3 hour

Maximum marks: 70

Note : Attempt Five questions in all, selecting at least one question from each Unit.
All questions carry equal marks.
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Unit-I

1. What do you understand by Computer System Organisation ? Also discuss the characteristics and limitations of computers. 8,6
2. How natural language is different from computer language ? Discuss various types of computer languages. 4,10

Unit-II

3. How Network Topology is different from Network Architecture ? Explain the different topologies used in the computer networks. 4,10
4. Write short notes on the following 7,7
 - (i) Analog and Digital Signals
 - (ii) Long Distance Communication.

Unit-III

5. What is a database ? Explain the objectives and limitations of using database. 4,10
6. Write short notes on the following 7,7
 - (a) Entities and Attributes
 - (b) Schema and Subschema.

Unit-IV

7. What is E-commerce ? Explain the framework for E-commerce in detail. 4,10
8. What do you understand by Internet working ? Also discuss the Internet applications in detail. 4,10

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MBA (3 year) 2nd Semester DDE Examination

ETHOS and VALUES
Paper - 3.23

Time allowed - 3 hour.

Maximum marks: 70

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Unit-I

1. What are the main features of Indian Heritage ?What lessons can be drawn from Indian Heritage for production, consumption and other economic activities to face challenges of new economy ?
2. How Indian Ethos and Values are relevant to the field of management ? Can you suggest a model of management based on ethos and values that can help improve work culture in organizations ?

Unit-II

3. What are business ethics ? How ethical values can be inculcated among members of organization?
4. Discuss the problems relating to stress in modern organisations. Explain Indian perspective to stress management.

Unit-III

5. What are the main features of new economy ? Discuss the relevance of value based management in global change.
6. Distinguish between secular values and spiritual values. Discuss the relevance of secular versus spiritual values to the field of management.

Unit-IV

7. What lessons can be drawn from Ancient Indian Education System for management in the current Context ?
8. Are Science and Spirituality contradictory or complementary to each other ? Do they have any relevance to management also ?