

11541/2006 (July)
MBA (2 year) 1st Semester DDE Examination
MAN POWER AND SKILL DEVELOPMENT
Paper - 2.11

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. State the functions, skills and roles of management.
2. Critically evaluate systems and contingency approaches to management.

Unit-II

3. What is decision-making ? Discuss the models of decision making.
4. Write notes on the following
 - (a) Delegation and Decentralisation.
 - (b) Strategic Planning.

Unit-III

5. Critically evaluate leadership styles prevalent in Indian environment.
6. Write notes on the following
 - (a) Effective control system.
 - (b) Kinds of control system.

Unit-IV

7. Discuss the importance, nature and process of business communication.
8. Discuss the following
 - (a) Conducting meeting
 - (b) Negotiation.

11542/2006 (July)

MBA (2 year) 1st Semester DDE Examination

MANAGERIAL ECONOMICS

Paper - 2.12

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. Define managerial economics and briefly discuss its scope. What are the responsibilities of managerial economist ?
2. Explain and illustrate the following
 - (a) Opportunity cost;
 - (b) Incremental Reasoning.

Unit-II

3. What are the conditions for a consumer's equilibrium ? Explain and illustrate consumer's equilibrium using indifference curve techniques.
4. Define and distinguish between
 - (a) Arc elasticity and point elasticity;
 - (b) Free elasticity and cross elasticity.

Unit-III

5. From the data given in table
 - (a) Find the AFC, AVC, AC and MC
 - (b) On one set of axis plot the schedules from (a)
 - (c) Why does AFC decline continuously?
 - (d) What is the relation between AC and MC?

Table (a)

Quantity (Units)	TFC (Rs.)	TVC (Rs.)	TC (Rs.)
0	100	0	100
1	100	100	200
2	100	150	250
3	100	250	350
4	100	400	500
5	100	600	700

6. Compare perfect competition and monopolistic competition. How are price and output decisions taken under perfect completion ?

Unit-IV

7. Explain the sales revenue maximization model with advertisement. What are its Assumptions? How is it applicable in real life situation ?
8. Explain the following:
 - (a) Average cost pricing
 - (b) Pricing strategies.

ALETHIA EDUCATION SERVICES

11543/2006 (July)
MBA (2 year) 1st Semester DDE Examination
Accounting for Managers
Paper - 2.13

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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supplied to correct and complete question-paper. Complaints in this regard,
if any, will not be entertained after the examination*

Unit-I

1. What is the need for providing depreciation? Discuss with suitable examples the methods of providing depreciation as per Companies Act.
2. The following is the trial balance of Mr. Arthur as on 31st December 2004.

	Dr. Balance (Rs.)	CR. Balance (Rs.)
Capital a/c	-	86,690
Stock on 1st Jan. 2004	46,800	-
Sales	-	3,89,600
Return Inwards & Outwards	8,600 3,21 1.700	5,800 -
Purchases	18,600	-
Freight & carriage	5,700	-
Rent and Taxes	9,300	-
Salaries & wages	24,000	14,800
Debtors & creditors	-	20,000
Bank Loan@6% p.a.	900	-
Bank Interest	14,600	-
Printing & Advertising	-	250
Misc. income	8,000	-
Cash at Bank	-	4,190
Discount earned	5,000	-
Furniture & Fittings	1,800	-
Discount allowed	15,950	-
Misc. Exps.	380	-
Cash in Hand	40,000	-
Drawing	5,21.330	5,21.330

Following adjustments are to be made:

- (a) Included amongst the debtors is Rs. 3,000 due from Ankur and included among the creditors Rs. 1,000 due to him.
- (b) Personal purchases amounting to Rs. 600 have been included in purchase day book.
- (c) Interest on bank loan is to be provided for the whole year.
- (d) A quarter of the amount of Printing and Advertising is to be carried forward to the next year.
- (e) Stock on 31-12-2006 was Rs 78600.

Prepare Trading and Profit & Loss Account for the year ended 31-12 -2006 and Balance Sheet as on 31st December 2006.

Unit-II

3. From the following particulars extracted from the financial statements of ABC Ltd. assess the performance over previous year of the company with the help of relevant ratios and give your comments.

	Year I (Rs.)	Year II (Rs.)
Opening Stock	47,000	53,000
Closing Stock	53,000	67,000
Sales less returns	2,52,000	3, 65,000
Provision for Bad debts	2,000	3,000
Sundry creditors	32,000	35,000
Purchases	1, 80,000	1, 90,000
Sundry debtors	42,000	63,000
Cash	10,000	15,000
Bank	8,000	10,000
Bills Receivable	15,000	20,000
Bills payable	29,000	30,000
Marketable Securities	8,000	8,000

4. "A cash flow statement is required to explain changes in cash account balances between balance sheet date". Explain this statement.

Unit-III

5. Define management accounting. Discuss the techniques, scope and limitations of management accounting.
6. Briefly discuss, with examples, the following inventory valuation methods
 - (a) First in first out
 - (b) Last in first out.

Unit -IV

7. The expenses budgeted for the productions of 10,000 units in a factory are as under

	Per unit (Rs.)
Materials	70
Labour	25
Variable overheads	20
Fixed overheads (R-s. 1,00,000)	10
Variable expenses	5
Selling expenses (10% Fixed)	15
Distribution Expenses	8
Administrative Expenses (Fixed)	6

	159

Prepare a budget for production of

- (i) 8,000 units
- (ii) 7,000 units

8. "Variance analysis is an integral part of standard cost accounting". *Explain.*

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MBA (2 year) 1st Semester DDE Examination

QUANTITATIVE METHODS

Paper - 2.14

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) A person arranges to pay off a debt of Rs. 9,600 in 48 annual installments which form an arithmetic series. After paying 40 installments, he becomes insolvent with Rs. 2400 still to be paid. Find the first installment and annual increase in installments.
(b) The ratio of the 4th term to 12th term of a GP with positive common ratio is $X/56$. If the sum of the two terms is 61.68, find the sum of the series to 8 terms.
2. In a district, there are 20 colleges, 50 secondary schools and 100 primary schools. Each primary school has 1 peon, 3 clerks and 1 cashier. Each secondary school has, in addition, 1 head clerk and 1 accountant while each college has, in addition, 1 superintendent, 1 peon, and 1 cashier, to the posts of a secondary school. The monthly salary of each of them is as follows :

Superintendent Rs. 15,000, head clerk- Rs. 12,000, accountant- Rs. 10,000, clerk and cashier- Rs. 8,000 and peon- Rs. 5,000.

Using, matrix notation, find

- (i) Total number of posts of each kind in colleges and two types of schools taken together,
- (ii) Total monthly salary bill for each of primary schools, secondary schools and colleges separately,
- (iii) Total monthly salary bill of all the schools and colleges taken together.

Unit-II

3. Calculate the values of arithmetic mean, median and mode for the following distribution

X:	0-5	5-10	10-15	15-20	20-25	25-30	30-35
F:	3	7	15	30	20	10	5

4. (a) Explain the merits and limitations of :
(i) arithmetic mean, and (ii) range.
(b) In which types of distribution are median and mode the best averages ?

Unit-III

5. (a) What is correlation? Explain various types of correlation.
(b) Why are there two (regr) in regression analysis?
(c) Briefly explain the components of time series.

6. The following data relates to the marks obtained by 450 students
Marks in

	Statistics	Economics
Mean	40	48
Standard deviation	12	16

Sum of the products of deviation of marks taken from their respective means is 42075.

- (i) Obtain the two lines of regression
(ii) Estimate the marks obtained by a student in Economics, if he/she has got 56 marks in Statistics.

Unit-IV

7. (a) Differentiate between the following:
(i) Equally likely and non-equally like events.
(ii) Independent and dependent events.
(b) State and prove addition theorem of probability.
(c) Describe the characteristics of Binomial distribution.
8. There are three persons A, B and C. Chances of their selection as manager are $\frac{1}{3}$, $\frac{2}{9}$, $\frac{4}{9}$ respectively. If selected, chances of radical changes in the production department being introduced by them are 0.5, 0.6 and 0.7 respectively. Changes were introduced in the department. Find the probability that they were due to A, B, or C.
Five coins are tossed simultaneously. Find the probability of getting
(i) no head
(ii) at least 3 heads.

11545/2006 (July)
MBA (2 year) 1st Semester DDE Examination
INDIAN ETHOS AND VALUES
Paper - 2.15

Maximum marks: 70

Time allowed - 3 hour

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

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Unit-I

What are the salient features of Indian socio-political environment `I Suggest a suitable Indian model of management that may work better in the current environment.

1. What is the concept of Total Quality Management? Discuss Indian insight into TQM.

2.

Unit-II

Discuss the causes and solutions to stress in modern organizations. How does the Indian philosophy differ from western thought on Stress Management ?

3. What is the relevance of trans cultural human values to the field of management ? Discuss Indian cultural values having direct bearing to modern management.

4.

Unit-III

What is the relevance of values in management ? How value-based management can be promoted ?

5. What do you understand by secular versus spiritual values in management ? Discuss their relevance in the current context.

6.

Unit-IV

Explain the main characteristics of Ancient Indian Education System. What lessons can be drawn from that system for modern management ?

7. How are the field of science and management related to each other ? Does Indian philosophy based on Gita has any relevance to management ?

8.

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MBA (2 year) 1st Semester DDE Examination

Computer Applications in Management

Paper - 2.16

Time allowed - 3 hour

Maximum marks: 70

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Unit-I

1. As a business manager, you are to justify the use of computers to a group of industrialists for their firms. Draw a plan wherein the various components of a digital computer system with a block diagram, recent advancements in the computers and its capabilities that have benefited the business managers shall be explained so that they are prompted to purchase computers for their firms.
2. What is an Operating System ? What are the functions of an operating system ?

Unit-II

3. Cite topologies and recommend fully justifying the network topology for a nationalized bank providing customer service throughout India with service centres at almost all the state capitals.
4. Write notes on the following
 - (i) Analog and digital signals
 - (ii) Lane distance communication.

Unit-III

5. Explain the concept of database with its relevant advantages and disadvantages. What are the characteristics of an ideal database ?
6. Discuss various applications of database in organizations.

Unit-IV

7. Explain various browsers and techniques available for browsing the Internet. What security implications are important while browsing the net to handle threats posed by viruses and worms etc.
8. What is e-commerce ? Explain the applications, advantages and limitations of e-commerce applications.