

4th sem

IV-(5 yr.)-IMBA-(DDCE)-16 (QMM)

Total number of printed pages - 4

Total No. of Questions : 5

2011

Time – As in Programme

Full Marks – 70

Answer all questions.

The figures in the right-hand margin indicate marks.

1. (a) Solve the following equation using matrix :

7

$$x + 2y = 9$$

$$x + y = 6$$

- (b) Find A, where

7

$$A^{-1} = \begin{pmatrix} 2 & 7 \\ 8 & 9 \end{pmatrix}.$$

Or

P.T.O.

- (a) Solve the following equation using Cramer's Rule : 7

$$x + y + z = 9$$

$$x + 2y + 3z = 18$$

$$x + y + 2z = 12$$

- (b) Find inverse of Matrix : 7

$$A = \begin{pmatrix} 2 & 3 & 5 \\ 2 & 9 & 7 \\ 7 & 6 & 4 \end{pmatrix}$$

2. (a) What is Statistical table ? Explain clearly the essential of a good table. 7

- (b) Define classification and tabulation. Explain their importance in statistical analysis. 7

Or

Find mean, median and mode of the following data : 14

x	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100
y	14	16	18	22	19	18	15	11	9	8

IV-(5 yr.)-MBA-(DDCE)-16 (QMM) 2

Contd.

3. What do you mean by dispersion ? What are the methods of computing dispersion ? What is the practical utility of such measures ? 14

Or

- (a) What is the practical utility of Bay's rule? 7

- (b) In a bolt factory, machines A, B and C manufactured respectively 20%, 40% and 40% of the total output. Of their total output 5%, 3% and 2% are defectives. Find the probability that it is produced by the machine B or C. 7

4. What do you mean by time series analysis ? Explain briefly different types of components with merits and demerits. 14

Or

Find seasonal indices by method of link relatives for the following data : 14

Quarter	2004	2005	2006	2007
I	50	40	46	48
II	30	35	40	60
III	35	45	25	18
IV	32	34	36	48

IV-(5 yr.)-MBA-(DDCE)-16 (QMM) 3

P.T.O.

5. Solve the following LPP using simplex method :

14

$$\text{Max. } z = 10x_1 + x_2 + 2x_3$$

$$\text{S.C. } x_1 + x_2 - 2x_3 \leq 10$$

$$4x_1 + x_2 + x_3 \leq 20$$

$$x_1, x_2 \geq 0$$

Or

What do you mean by transportation problem?

Explain in brief, three methods of obtaining initial feasible solution for a transportation problem.

14

IV(5Yr.)IMBA(DDCE)17 (BE)

2012

Full Marks : 70

Time : As in the programme

Answer all questions.

The questions are of equal value.

The figures in the right hand margin indicate marks.

1. What is business environment? Explain the economic environment of business. 14

OR

Explain the statement "Social responsibilities of business relating to inter-business relations. 14

2. Define Monetary policy. Explain instruments of monetary policy with reference to India. 14

OR

State the salient feature of industrial policy resolution of 1977. 14

3. WTO has replaced by GATT. Comment on this statement. Discuss the organisation of WTO. 14

OR

[Turn over

[2]

State and explain benefits and disadvantages to India by joining WTO. 14

4. Write notes on (any two) : 7×2

- a) Foreign exchange risk
- b) Risk Management
- c) Stock Exchange.

OR

Define NBFC and explain different liberalization measures of NBFCs. 14

5. What is industrial development? Explain its different problems in India. 14

OR

Explain different phases of industrial development in India. 14

IV-(5 yr.)-IMBA-(DDCE)-18 (BRFW)

Total number of printed pages - 2

Total No. of Questions : 8

2011

Time – As in Programme

Full Marks – 70

Answer any five questions.

The questions are of equal value.

1. "Performance of the conditions of a proposal is an acceptance of the proposal." Comment.
2. (a) State how a contract can be formed by communication of offer and acceptance over the telephone.
(b) How does an offer lapse ? Can an acceptance lapse ?

P.T.O.

3. Define a contract of sale of goods. What are the essential features of a contract of sale of goods ?
4. Explain briefly the complied conditions and warranties in a contract of sale.
5. (a) Define a 'promissory note' and listing it from a bill of exchange.
(b) What are the presumption as to negotiable instrument ?
6. Describe the procedure for redresal of customer grievance under Consumer Protection Act, 1986.
7. Describe the right and protection available to consumers under Consumer Protection Act.
8. What was the need for unatory Consumer Protection Act, 1986 and explain its objectives ?

IV(5Yr.)IMBA(DDCE)19 (IEV)

2012

Full Marks : 70

Time : As in the programme

Answer five questions.

The questions are of equal value.

1. Explain the relevance of different spiritual values in management revealed in ancient Indian wisdom.
2. In the corporate context, analyse the relationship between ethics and professional manager.
3. Describe the relevance of human values in management education.
4. Elucidate the need for values in the context of global change.
5. Define stress. Analyse different techniques and practices followed to manage stress in the corporate context.
6. Elucidate the relevance of "Why work" explained in the context of Indian work ethos.

[Turn over]

[2]

7. What is TQM? Analyse the importance of TQM in the context of Indian ethos.
8. Give your view regarding how attitude govern the ethical behaviour of people in organisations.

IV(5Yr.)IMBA(DDCE)20 (MA)

2012

Full Marks : 70

Time : As in the programme

Answer all questions.

The questions are of equal value.

The figures in the right hand margin indicate marks.

1. What is Management Accounting? Discuss in detail the functions of Management Accounting. 14

OR

Discuss the tools and techniques of Management Accounting.

2. Explain briefly the steps to be followed in preparing funds flow statement. How it differs from cash flow statement? 14

OR

Elaborate the cash flow statement under indirect method by taking imaginary figures.

3. What is Accounting ratios? Discuss the various important short term solvency ratios. 14

[Turn over