

2018

Full Marks - 70

Time -As in the Programme

*The figure in the right hand margin indicates marks.
Answer question from each section as directed therein.*

Section - A

(Answer any THREE) [12×3=36]

1. What do you mean by matrix ? Explain the different types of matrix.
2. Find mean, mode and standard deviation from the following data.

X: . 9-20 21-32 33-44 45-56 57-68

F: 8 12 7 6 19

3. Find two regression equations for the following two series, what is most likely value of x when $y = 20$ and most likely value of y when $x = 22$.

X: 35 25 29 31 27 24 33 36

Y: 23 27 26 21 24 20 29 30

[Cont...

[2]

4. What do you mean by time series ? Discuss the methods for measuring the seasonal variation.
5. A department has five employees with five jobs to be performed. The time (in hours) each man will take to perform each job is given in the effectiveness matrix.

	Employees				
	I	II	III	IV	V
A	10	5	13	15	16
B	3	9	18	13	6
C	10	7	2	2	2
D	7	11	9	7	12
E	7	9	10	4	12

How should the jobs be allocated, one per employee, so as to minimize the total man-hour ?

Section - B

(Answer any THREE) [8×3=24

1. Explain the limitations of statistics.
2. State and prove BAYE'S Theorem.
3. Find out the correlation coefficient from the following data.

X:	10	12	18	20	23	25
Y:	8	11	9	13	15	20

[Cont...

[3]

4. Describe the components of Time series.
5. Find out the basic feasible solution from the given Transportation problem by Vogel's approximation method.

	D ₁	D ₂	D ₃	D ₄	D ₅	Supply
S ₁	4	2	3	2	6	8
S ₂	5	4	5	2	1	12
S ₃	6	5	4	7	7	14
Demand	5	5	7	8	9	34

Section - C

(Answer any TWO)

[5×2=10]

1. Define measures of Dispersion.
2. Find AB and BA from the following matrix.

$$A = \begin{bmatrix} 3 & 5 \\ 4 & 2 \end{bmatrix}_{2 \times 2}, \quad B = \begin{bmatrix} 3 & -9 \\ 4 & 7 \end{bmatrix}$$

3. Differentiate between correlation and regression.
4. Distinguish between Independent and dependent events.



DDCE - IV - S - (5yr) - IMBA - P - 16 - (QMM) R&B

DDCE - IV - S - (5yr) - IMBA -

P - 17 - (BEE) R&B

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Section - A

(Answer any THREE) [12×3=36

1. Define business environment ? Discuss the factors affecting business environment provisions of CSR.
2. Define Economic Liberalization.
3. What is Corporate Social Responsibility (CSR). Discuss some of the important provisions of CSR as per company Act, 2013.
4. Discuss the Causes of Industrial Sickness. Suggest some of the remedial measures.
5. Define Business Cycle. Discuss the measures to overcome the problems of business cycle.

[Cont...

[2]

Section - B

(Answer any THREE) [8×3=24

1. What do you mean by Economic liberalization ?
2. Discuss the advantages and disadvantages of Privatization.
3. What is Globalization ? Explain the features of globalization.
4. Features of Industrial Policy Resolution, 1991.
5. Discuss the Role of Non-banking Financial Corporation.

Section - C

(Answer any TWO) [5×2=10

1. What do you mean by Consumerism ?
2. What do you mean by Business Cycle ?
3. What is WTO ? What are its functions ?
4. What do you mean by internal business environment ?



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Section - A

(Answer any THREE) [12×3=36

1. What are the nature and scope of remedies available to the consumers against their grievances under the consumer protection Act ?
2. What is endorsement of a negotiable instrument ? Discuss the various types of endorsement and their legal implications.
3. Discuss the obligations and duties of certifying authority as mentioned under the Information Technology Act-2000.
4. Discuss the provisions of the Sale of Goods Act in regard to the passing of property in (a) ascertained goods, (b) unascertained goods (c) goods sold on approval or on sale or return basis.

[Cont...

5. Define contract. Discuss the various classification of contract with suitable example.

Section - B

(Answer any THREE) [8×3=24]

1. Explain the salient features and objectives of the Foreign Exchange Management Act-1999.
2. Write notes on :
 - (a) granting of license
 - (b) Secure System
 - (c) Controller Repository
 - (d) Digital Signature Certificate.
3. Distinguish between dishonor by non-acceptance and dishonor by non payment. State the case in which the notice of dishonor is not necessary.
4. What do you mean by 'delivery' ? Discuss the rules relating to delivery under the Sale of Goods Act.
5. What are the rights and obligations of a finder of goods ? What is the nature of the lien he has over the goods ?

[Cont...

[3]

Section - C

(Answer any FIVE) [5×2=10]

1. What is "Caveat Emptor" ? Discuss the exceptions to it.
2. Discuss the privileges available to a holder in due course.
3. A guest, arriving late for dinner at a hotel, saw a number of ladies' coats left in an anteroom which was previously used as supervised cloak room. At that time however, there was no attendant in the room. Nevertheless, she left her mink coat with the other coats. Whilst she was dining, the coat was stolen. Is the hotel owner liable for the loss ?
4. A makes a note payable to B who endorses it to C who takes it for value and in good faith. C sues A on the note and A proves that he made it for an illegal consideration. Can C recover the amount ?



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Section - A

(Answer any THREE) [12×3=36]

1. What is the contribution of ancient Indian educational system to personal growth of managers ?
2. How does right attitudes result in ethical behavior ?
3. Explain the significance of work those in modern management of 21st century.
4. Define "total quality". Explain the precise needs of customers.
5. "Stress is inevitable". Explain the various problems relating to stress in corporate life.

[Cont...

[2]

Section - B

(Answer any THREE) [8×3=24

1. Explain the relevance of values for today's managers.
2. What is the relationship between ethics and professional managers ?
3. Explain the model of management in the context of Indian Socio political environment.
4. What is TQM ? Explain the significance of totality in TQM.
5. How is stress managed in corporate life ?

Section - C

(Answer any TWO) [5×2=10

1. What are the lessons for today's managers from ancient educational system ?
2. Does attitudes govern ethical behavior always ? Explain.
3. How does work ethos work in effective management ?
4. What is TQM environment ?



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Section - A

(Answer any THREE) [12×3=36

1. What do you mean by management accounting? Explain the steps involved in installing an effecting management accounting system.
2. From the following Balance Sheet of ABC Corporation prepare a statement of flow of funds.

[Cont...

Liabilities	2013(Rs)	2014(Rs)	Assets	2013(Rs)	2014(Rs)
Share Capital	1,10,000	1,50,000	Land & Building	60,000	50,000
General reserve	4,000	5,000	Plant & Machinery	30,000	50,000
Profit & Loss A/C	2,000	2,400	Sundry Debtors	40,000	48,000
Debenture	12,000	13,000	Stock	60,000	70,000
Bills Payable	10,000	11,600	Bank	2,400	7,000
Creditors	49,000	35,600	Cash	600	1,000
Provision for Tax	6,000	8,400			
	1,93,000	2,26,000		1,93,000	2,26,000

Additional information:

- (i) Depreciation @10% is charged on Land & Building.
 - (ii) Income Tax paid during the year Rs.11,000.
3. Draw up a balance sheet from the following information.
- (i) Current ratio = 2.5
 - (ii) Liquidity ratio = 1.5
 - (iii) Net working capital = Rs3,00,000

[Cont...

- (iv) Stock turnover ratio = 6 times (Cost of sales/
Closing stock)
 - (v) Fixed assets turnover ratio = 2 times.
 - (vi) Average debt collection period = 2 months.
 - (vii) Fixed assets to share holders net worth = 1.1
 - (viii) Reserve to share capital = 0.5:1
 - (ix) Gross profit ratio = 20%
4. Discuss elaborately the principles and contents of good reporting system.
5. What is strategic management accounting ?
Outline the different techniques of strategic management accounting.

Section - B

(Answer any THREE) [8×3=24

1. Discuss the concepts and objectives of management accounting.
2. What are the managerial uses of cash flow analysis ?

[Cont...

[4]

3. Explain in detail the different method used for analysis and interpretation of Financial Statements.
4. What are the different processes to be taken into consideration while writing a good report ?
5. Activity Based Management is an important tool in management accounting Explain.

Section - C

(Answer any TWO)

[5×2=10

1. Define the term cost. Describe at least five types of costs.
2. How comparative analysis helps in decision making ?
3. Briefly discuss the different forms of reporting.
4. Outline the different processes of management control system.



DDCE - IV - S - (5yr) - IMBA - P - 20 - (MA) R&B