

2013

Time : As in Programme

Full Marks : 70

The figures in the right-hand margin indicate marks.

Answer from all the Sections as directed.

Section - A

Answer any **three** questions in **700-1000** words each :
 $12 \times 3 = 36$

1. Describe the concept of management. Highlight on the common features and the process of management in an organisation.
2. "F. W. Taylor's contribution is narration of his experience which cannot be generalized as a theory." Explain.
3. "Formal and informal organization, both are the two pair of blades of a scissor." Discuss with the advantage and disadvantage also.

KZ - 41/2

(Turn over)

4. What is decision-making and how it is important in the organization ? Describe the different types of decision-making applying in an organization.
5. Globalization brings lot of changes in business scenario so also in the field of management. Describe the role of managers in the changing environment.

Section - B

Answer any **three** questions in **500** words each :

$8 \times 3 = 24$

6. What are the primary functions of management ?
7. "Planning is a control device." Explain.
8. What do you understand by delegation ? Why people fear to delegate ?
9. Describe the process of MBO.
10. Define coordination. Why it is necessary in an organization ?

KZ - 41/2

(2)

Contd.

Section - C

Answer any **two** questions in **300** words each :

$5 \times 2 = 10$

11. Write down the different skills of a manager.
12. What is span of management ? What are the factors affecting the span ?
13. Distinguish between centralization and decentralization.
14. What is budgeting ? What are the limitations in budgeting ?

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Section - A

Answer any three questions in 700-1000 words each :

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1. What is statistical table ? Explain the characteristic and the features of a statistical table.
2. From the given data compute 'trend' and 'short-term variations' by the moving average methods, assuming a four year cycle :

Year	Scale (In crore)
2002	75

Year **Scale (in crore)**

2003 60

2004 55

2005 60

2006 65

2007 70

2008 70

2009 75

2010 85

2011 100

2012 70

3. Determine initial basic feasible solution to the following transportation problem using Vogel's Approximation Method :

Sources	Destination				Supply
	D1	D2	D3	D4	
S1	21	16	15	3	11
S2	17	18	14	13	13
S3	32	27	18	41	19
Demand	6	10	12	15	

$$4. \begin{bmatrix} x-y-z & 2x & 2x \\ 2y & y-z-x & 2y \\ 2z & 2z & z-x-y \end{bmatrix} = (x+y+z)^2$$

Hence find out the value of 'a' from

$$\begin{bmatrix} 3-a & 2a & 2a \\ 2a-2 & 1-a & 2a-2 \\ 2a-4 & 2a-4 & -1-a \end{bmatrix} = 0$$

5. "Correlation analysis attempts to determine the degree of relationship between the variables." Justify the statement with real life examples from business and management area.

Section - B

Answer any three questions in 500 words each :

$$8 \times 3 = 24$$

6. What are the importances of regression analysis ?
How is it different from correlation analysis ?
7. What is Histogram ? Write down the objective of Histogram in Statistics.
8. Give the additional and multiplication models of a time series equation and explain the different components of time series data.

9. An animal feed company must produce 200 kg of mixture consisting of ingredients x_1 and x_2 . The ingredient x_1 cost Rs. 3 per kg and x_2 cost Rs. 5 per kg. Not more than 80 kg of x_1 can be used and at least 60 kg of x_2 must be used. Graphically find out the minimum cost mixture.
10. From the share prices of A and B given below, find out which is stable in value and why ?

A	B
110	216
108	214
104	210
106	210
112	212
116	214
104	208
100	206
102	208
98	202

Section – C

Answer any two questions in 300 words each :

$$5 \times 2 = 10$$

11. A tennis club consists of 8 boys and 5 girls. In how many ways can a mixed doubles team be chosen ?
12. A speaks truths 60 percentage of cases and B speaks truth in 70 percentage of cases. If they are integrated about a specific subject, what is the chance that both of them will contradict each other ?
13. Explain the meaning of conditional probability of an event.
14. What is Time Series ? What are the variations in Time Series ?



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Section – A

Answer any **three** questions in **700-1000 words** each : $12 \times 3 = 36$

1. Outline the need and impact of right environment for growth and development of business. Explain, with a suitable example, how the political environment affected the long-term viability of business.
2. Compare and contrast between monetary and fiscal policy. Discuss how does the monetary policy help in containing inflation and propelling growth in India.

KZ – 43/2

(Turn over)

3. How the LPG model affects the Indian Business System in the 21st Century ?
4. Outline the various reforms undertaken to develop capital market since 1990. State the reason behind its slow pace of development in India.
5. Define commodity exchange. Explain the role played by commodity exchanges in price discovery.

Section – B

Answer any **three** questions in **500 words** each : $8 \times 3 = 24$

6. "Social responsibility has a cost." Explain with examples.
7. Outline various reasons of industrial sickness. Suggest measures to overcome it.
8. Discuss the salient features of MRTP Act.
9. Discuss the various industrial development strategies adopted by the Government of India and the reasons for its failure.

KZ – 43/2

(2)

Contd.

10. What is labour welfare ? Discuss the various Provisions and Acts relating to labour welfare.

Section – C

11. Write short notes on any **two** of the following in **300 words** each : $5 \times 2 = 10$

- (a) International Environment
- (b) Role of RBI
- (c) World Trade Organization
- (d) Non-Banking Financial Corporation

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Section – A

Answer any **three** questions in **700-1000** words each : **12×3 = 36**

1. How does the modern financial manager differ from the traditional financial manager ? Elaborate from role and functions point of view.
2. Distinguish between 'Net Present Value Method (NPV) and 'Internal Rate of Return Method' (IRR) of ranking project. Between this two methods, which one do you find better and why ?

3. The Balance Sheet of Alpha Numeric & Co. is given below :

Liabilities	Rs.
Equity Capital (Rs. 10 per share)	90,000
10% Long-term Debt	1,20,000
Retained Earnings	30,000
Current Liabilities	60,000
	<u>3,00,000</u>

Assets	Rs.
Net Fixed Assets	2,25,000
Current Assets	75,000
	<u>3,00,000</u>

The Company's total assets turnover ratio is 3, calculate its fixed operating cost.

4. A chemical company belongs to a risk class for which the appropriate P/E ratio is 10. Currently it has 50,000 equity shares (outstanding) selling at Rs. 100 each. The firm is contemplating the declaration of dividend of Rs. 8 per share at the current fiscal year, which has just started.

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9. Explain, with an example, various ratios used in analyzing the efficiency, liquidity and structural health in management of working capital.

10. The following information of ABC company is mentioned :

	Rs. In Lakh
EBIT	1,120
PBT	320
Fixed Cost	700

Calculate the percentage change in earnings per share, its sales increased by 6 percent.

Section – C

11. Write short notes on any two of the following in 300 words each : $5 \times 2 = 10$

- (a) Innovation Finance Functions
- (b) Capital Budgeting
- (c) Cost of Capital
- (d) Walter's Model

