

Mr. Giridhar Sahoo.

DDCE-1st-CBCS(M.Com)-101 (33)

**2016**

Full Marks : 70

Time : As in the programme

*The figures in the right hand margin indicate marks.*

**Section-A**

(Answer any **three**)      12×3=36

1. Define organization. Differentiate it with management. What are the different types of structure of an organization?
2. What are the contributions made by Henry Fayol to the field of management?
3. Planning is the first function of management. How the planning function is linked with the other functions?
4. What are the different types of decisions taken by the manager in the organization? How the process is adopted by the manager while taking organizational decision?
5. Creating department is an essential part. What are the factors which are to be considered while identifying the different bases of departmentation?

[Turn over]

## Section-B

(Answer any three)

8×3=24

6. What are the skills of a manager required as per the levels of management?
7. MBO fails due to its limitations. Discuss the limitations of MBO and the process of MBO?
8. What is span of management? What are the different factors affecting the span of management?
9. What is centralization? How it is different from decentralization? What are the different advantages and disadvantages of both?
10. What are the different challenges faced by the manager in the 21<sup>st</sup> century? Discuss the different role of a manager played to face such challenges.

## Section-C

(Answer any two)

5×2=10

11. Formal group vs. Informal group.
12. What is controlling? What are the different mechanisms adopted by the manager to control the organization?
13. What is coordination? Discuss the process of coordination.
14. What is matrix structure? Give an example of an organization by drawing the matrix structure.

10. Use least square method, find sales forecast for the year 2015

Year	2001	2002	2003	2004	2005	2006	2007	2008
Sales : (000)	17	15	20	22	25	29	32	40

And also find out trend values.

### SECTION-C

Answer any two :  $5 \times 2 = 10$

11. The mean and standard deviation of 100 observations is 100 and 10. Later on it was found that one observation 51 is misread as 15. Find out corrected mean and corrected standard deviation.
12. A box of 100 gaskets contains 10 gaskets with type A defects, 5 gaskets with type B defects and 2 gaskets with both types of defects. Find the probability that a gasket to be drawn has a type B defect under the condition that it has a type A defect.
13. What is L.P.P.? Explain applications of L.P.P.
14. Define classification and tabulation and show their importance in statistical studies.

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Answer questions according to General Instruction of each Section.

(Subject : Quantitative Methods for Management)

### GENERAL INSTRUCTION

Answer any **three** questions from Section-A ( $12 \times 3 = 36$ ),

Word Limit-700-1000

Answer any **three** questions from Section-B ( $8 \times 3 = 24$ ),

Word Limit-500

Answer any **two** questions from Section-C ( $5 \times 2 = 10$ ),

Word Limit-300

### SECTION-A

Answer any **three**.  $12 \times 3 = 36$

1. What are the difference between primary and secondary data? Discuss the various methods of collecting primary data. Write the situation in which each of these methods should be used.
2. Calculate the mean, standard deviation and coefficient of variation from the following data :

Mid value	5	15	25	35	45
Frequency	15	30	53	75	100
Mid value	55	65	75	85	95
Frequency	110	115	125	60	20

3. Calculate seasonal indices, using Link Relative method :

Quarter	2008	2009	2011	2012	2013
1	7.0	6.4	7.8	8.2	7.6
2	7.5	8.9	7.5	6.8	8.3
3	8.8	9.4	10.3	8.5	9.0
4	9.7	8.3	7.4	9.5	8.1

4. Find optimal transportation cost from the following data

Company	Warehouses				Supply
	A	B	C	D	
P	9	8	7	6	350
Q	7	6	5	6	500
R	6	5	4	3	150
<b>Demand</b>	100	200	300	400	<b>1000</b>

5. Solve the LPP using graphical method.

$$\text{Min } z = 6x + 14y$$

$$\text{S.C. } 5x + 4y \geq 60$$

$$3x + 7y \leq 84$$

$$x + 2y \geq 18$$

$$x, y \geq 0$$

## SECTION-B

Answer any three.

8×3=24

6. Find A, if  $A^{-1} = \begin{bmatrix} 3 & 2 & 5 \\ 7 & 4 & 2 \\ 1 & 3 & 9 \end{bmatrix}$

and also verify  $AA^{-1} = I$

7. Ten competitors in beauty contest are ranked by three judge in the following order :

1st Judge :	6	4	9	8	1	2	3	10	5	7
2nd Judge :	1	6	5	10	3	2	4	9	7	8
3rd Judge :	3	5	8	4	7	10	2	1	6	9

Determine which pair of Judges has the nearest approach to common taste in beauty.

8. Find Assignment cost from the following data :

Men	Jobs				
	1	2	3	4	5
A	12	19	12	17	11
B	16	18	17	16	11
C	14	16	15	13	11
D	14	12	17	12	11
E	15	13	19	15	11

9. What is time series? Explain different types of components involved in Time Series.

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*Answer questions according to General Instruction  
of each Section.*

**(Subject : Business Economic and Environment)**

**GENERAL INSTRUCTION**

Answer any **three** questions from Section-A ( $12 \times 3 = 36$ ),  
Word Limit-700-1000

Answer any **three** questions from Section-B ( $8 \times 3 = 24$ ),  
Word Limit-500

Answer any **two** questions from Section-C ( $5 \times 2 = 10$ ),  
Word Limit-300

**SECTION-A**

Answer any **three**.  $12 \times 3 = 36$

1. What do you mean by social responsibility of business? State the responsibilities of business towards the community.
2. Define NBFC. Discuss its role in economic development.
3. Explain the function of WTO. Describe how it helps the developing countries in their growth process.
4. Explain the meaning of privatization. Discuss the advantages and disadvantages of privatization.

*[Turn over]*

5. Explain MRTP policy and its role in large business houses.

### SECTION-B

Answer any three.  $8 \times 3 = 24$

6. Explain the functions of Reserve Bank of India.
7. Discuss how monetary and fiscal policy helps in achieving economic stability.
8. What do you mean by Economic Liberalization? Is it advantageous for business environment of India?
9. Define commodity exchange. Explain its role in price discovery.
10. Explain various Financial Instruments used in the capital market.

### SECTION-C

Answer any two :  $5 \times 2 = 10$

11. What is consumerism? Explain.
12. Distinguish between CRR and SLR.
13. Distinguish between Money market and Capital market.
14. Write short note on NBFC.

2016

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Time : As in the programme

Answer questions according to General Instruction  
of each Section.

(Subject : Financial Management)

## GENERAL INSTRUCTION

Answer any **three** questions from Section-A ( $12 \times 3 = 36$ ),  
Word Limit-700-1000

Answer any **three** questions from Section-B ( $8 \times 3 = 24$ ),  
Word Limit-500

Answer any **two** questions from Section-C ( $5 \times 2 = 10$ ),  
Word Limit-300

## SECTION-A

Answer any **three**.  $12 \times 3 = 36$ 

1. A finance manager is very much concerned with different financial decisions. Explain various decisions taken by him under appropriate heading.
2. What is cash conversion cycle? From the following financial data, determine CCC.  
Sales - ₹1588.95 lakh  
Cost of goods sold - ₹1406.27 lakh  
Inventory - opening ₹195.82 lakh, closing ₹202.29 lakh  
Account Receivables : Opening ₹423.03 lakh,

[Turn over]



Closing ₹ 449.46 lakh

Accounts payable : Opening ₹ 140.40 lakh, Closing  
- ₹ 168.33 lakh.

3. Skill India Ltd. is planning to raise ₹ 400000 by way of issuing 14% perpetual debt. The tax rate is 40%. Determine the cost of capital pre-tax and post-tax, if the debt is raised at (a) Face - value (b) 10% premium (c) 10% discount
4. The following data relates to a Make India Ltd :  
EPS = ₹ 10, Capitalisation rate - 14%, Retention Ratio - 40%. Determine share price using Gordon's model, if IRR is 15%, 14% and 10% and explain the scenario.
5. Consider the following information for Digital India Limited :

EBIT - ₹ 1120 lakhs

PBT - ₹ 320 lakhs

Fixed cost - ₹ 700 lakhs

Calculate percentage change in Earnings per share if sales increased by 5%

#### SECTION-B

Answer any three. 8×3=24

6. Explain the determinants of working capital management.

7. Discuss the nature and types of capital budgeting decisions.
8. Explain the role of a Finance Manager in a modern business.
9. What are the motives of holding cash?
10. Explain the various financing techniques of working capital management.

#### SECTION-C

Answer any two of the following: 5×2=10

11. What are the factors affecting capital structure? Explain.
12. What is working capital? Note down various types of working capital.
13. Using imaginary figure show how to determine the value of the company under The Net Income Approach.
14. What is pecking order theory of capital structure?