Production Management

MBA-2nd Sem. (Session-2017-19)

Time: 3 Hrs

Full Marks: 70

Candidates are required to give their answers in their own words as far as practicable.

The questions are of equal value.

Answer any five questions.

- 1. Explain the Production Planning System. Discuss its features.
- 2. What are the applications of PERT? Explain with the industrial examples.
- 3. Define the technique of Production Planning and control.
 - 4. Define Motion study. Explain the procedure of Motion study.
 - 5. What are the two conventions on which Project Network works? Discuss their salient features and various steps in producing a network.
- 6 What do you understand by Layout and Layout Planning? Why Layout Planning is important?
 - 7. What do you understand by activity sampling? Explain its need and importance.
- 8. What is Inventory and Inventory Control? Discuss the various issues in controlling the finished goods inventories.

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- 9. What are the various cost involved in the Inventory Management.
- 10. Write short notes on any two of the following:-
 - (a) ABC analysis
 - (b) Work in Progress
 - (c) XYZ analysis
 - (d) Safety Stock

Marketing Management

MBA-2nd Sem. (Session-2017-19)

Time: 3 Hrs

Full Marks: 70

Candidates are required to give their answers in their own words as far as practicable.

The questions are of equal value.

Answer any five questions.

- 1 What is Consumer Behaviour? Discuss the important factors influencing Consumer Behaviour in Marketing decisions.
- 2. What is Advertising? Discuss about the nature and types of Advertising.
- 3. What is Promotion mix? Discuss the factors affecting Promotion Mix.
- 4 Discuss about the elements of Marketing Mix in Service Marketing.
- 5 What do you mean by Product? Discuss the product classification.
- 6. Discuss about the New Product development Process.
- 7. Discuss about the development of Advertising copy and Message.

- 8. Discuss Publicity and public relations used as promotional tool.
- 9. Discuss the benefits and limitations of Print Media.
- 10. Write short notes on any two of the following:-
 - (a) Function of Packaging
 - (b) Personal Selling
 - (c) Branding
 - (d) Marketing Information System

Human Resource Management

MBA-2nd Sem. (Session-2017-19)

Time: 3 Hrs

Full Marks: 70

Candidates are required to give their answers in their own words as far as practicable.

The questions are of equal value.

Answer any five questions.

- 1. What do you mean by Human Resource Management?
 What is its importance in an Organisation?
- 2. What do you mean by Human Resource Planning? Why is it significant for an organisation?
 - 3. What is Man Power Planning? What methods are used for Reconcisment?
- 4. What are the objectives of Selection? Point out the main difference between requirement and selection.
- 5. Discuss in brief the need of training. Explain the methods of training.
- 6. What do you mean by Promotion? What is its need.
- 7. How transfers are significant? Discuss briefly the types of transfer.

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8. What is compensation? Discuss the concept and methods of compensation.

- 9. What is Participative Management? Discuss in brief the concept of Participative Management.
- 10. What do you understand by the term Demotion? What are its main causes?

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Financial Management

MBA-2nd Sem. (Session-2017-19)

Time: 3 Hrs

Full Marks: 70

Candidates are required to give their answers in their own words as far as practicable.

The questions are of equal value.

Answer any five questions.

- 1. Wealth Maximisation' is superior to 'Profit Maximisation' objective of Financial Management. Explain it. .
 - 2. Explain the different financial decisions involved in Financial Management.
- What do you mean by Optimum Capital structure? How is it determined?
- 4. Explain the features of Long-term debt as a source of Capital.
- 5. Define Cash Management and explain the different dimensions of Cash management in brief.
- 6.1 What do you mean by Inventory Management? Examine its utility for a manufacturing unit.
- 7. "Estimation of working capital requirement is governed by Several Factors." Explain it.

- 8. What is Dividend Policy? What are the different types of dividend policy? Explain them in brief.
- 9. Explain and illustrate Pay-back period method of capital budgeting along with its merits and demerits.
- 10. Write short notes on any two of the following:
 - (a) Changing Role of Finance Function
 - (b) State of Liquidity
 - (c) Working Capital
 - (d) Economic Order Quantity

Research Methodology

MBA-2nd Sem. (Session-2017-19)

Time: 3 Hrs Full Marks: 70

Candidates are required to give their answers in their own words as far as practicable.

The questions are of equal value.

Answer any five questions.

- 1 Define Research. Explain the different types of research.
- 2. Describe about Exploratory research design.
- 3. Differentiate between Primary and Secondary data. Critically examine the questionnaire method of data collection.
- 4. Explain about the different scales used for attitude measurement.
- 5. How will you determine the reliability and validity of measurement scale?
- 6. Discuss about the different techniques of data processing.
- 7. Explain the technique of Questionnaire development.
- 8/ Explain the different steps in selection of research problem.
- 9. Explain the importance of research in managerial decisions.

- 10. Write short notes on any two of the following;
 - (a) Literature Review
 - (b) Null Hypothesis
 - (c) Feature of Good Research Design
 - (d) Advantages of Secondary Data

Operations Research

MBA-2nd Sem. (Session-2017-19)

Time: 3 Hrs

Full Marks: 70

Candidates are required to give their answers in their own words as far as practicable.

The questions are of equal value.

Answer any five questions.

- 1. Write an essay on the evolution and scope of Operations Research.
- 2. What is Linear Programming? Discuss the application of Linear programming in managerial decision making.
- 3. What is a Queuing Problem? Explain its characteristics.
- 4. Solve the LPP by Simplex Method:

Minimize

$$Z = 12X_1 + 20X_2$$

Subject to constraints

$$6X_1 + 8X_2 \ge 100$$

$$7X_1 + 12X_2 \ge 120$$

Where

$$X_1$$
 and $X_2 \ge 0$

P.T.O.

5 Solve the transportation problem by VAM Method:

Plants	Distribution Centres				Supply
	V	W	X	Y	a
A	2	3	11	7	6
В	1	0	6	1	1
C	5	8	15	9	10
Demand	7	5.	3	2	

6. Find the optional Sequence in which job should be proceed and also obtain idle time?

7 Find Optimal Strategies of A and B and value of game, using principle of dominance:

Player B's Strategy

Player A's Strategy
$$A_1$$

$$A_2$$

$$A_3$$

$$A_4$$

$$A_4$$

$$A_4$$

$$A_5$$

$$A_4$$

$$A_5$$

$$A_4$$

$$A_6$$

$$A_7$$

$$A_8$$

$$A_9$$

$$A_9$$

$$A_1$$

$$A_2$$

$$A_4$$

$$A_1$$

$$A_2$$

$$A_3$$

$$A_4$$

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$$A_9$$

$$A_1$$

$$A_2$$

$$A_3$$

$$A_4$$

$$A_1$$

$$A_2$$

$$A_3$$

$$A_4$$

$$A_4$$

$$A_5$$

$$A_6$$

$$A_7$$

$$A_8$$

$$A_9$$

$$A_$$

8. Describe the theory of Replacement.

9. The cost price of a machine is Rs. 122,000 and the scrap value is Rs 2000. The maintenance costs are found from experience to be as follows:

Year	Maintenance Cost		
	Rs.		
1	2000		
2	5000		
3	8000		
4	12000		
5	18000		
6	25000		
7	32000		
8	40000		

When should the machine be replaced?

- 10. Write short notes on any two of the following:
 - (a) Slack Variable
 - (b) Surplus Variable
 - (c) Game Theory
 - (d) Assignment Model

Legal Aspect of Business

MBA-2nd Sem. (Session-2017-19)

Time: 3 Hrs

Full Marks: 70

Candidates are required to give their answers in their own words as far as practicable.

The questions are of equal value.

Answer any five questions.

- 1. Discuss the main features of Indian contract Act, 1872.
- 2. What do you mean by contract? Discuss differences between the void and voidable agreement.
- 3. Discuss the main provisions of sales of Goods Act. •
- 4. Discuss the dishesive principles towards welfare of labour.
- 5. Discuss the working conditions under factory act as well as security of workers.
- 6. Discuss the main provisions of Industrial Dispute Act, 1947.
- 7. What is dispute? What is the provisions of settlements of Dispute under I.D. Act, 1947.
- 8. Discuss the statutory provisions Regarding payment of wages of employees.

P.T.O.

- 9. Discuss the role of Labour Court and Industrial Tribunals in resolution of Industrial Disputes.
- 10. Discuss the main provisions of Cyber Law.