Time: 4 Hrs

Full Marks: 85

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 meaning and characteristics of production planning and control.
- 2. Classify the types of production system in an organisation with suitable example.
- 3. What do you mean by production order? Explain its scope and objective.
- 4. Explain plant location. What are the important factors affecting plant location?
- 5. Define Inventory control. How cost control is possible by using inventory control techniques?
- 6. What do you mean by acceptance sampling? How acceptance sampling operate?

P.T.O.

- 7. Explain scheduling and dispatching in relation to production unit with their objective.
- 8. Describe network analysis. What is the difference between PERT and CPM?
- 9. Discuss the various techniques of measuring productivity with the help of suitable example.
- 10. Write short notes on any two of the following:
  - (a) EOQ
  - (b) Gantt Chart
  - (c) Types of plant layout
  - (d) Inventory Carrying cost

Time: 4 Hrs

Full Marks: 85

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.

- Differentiate between Marketing and selling. Discuss the holistic concept of Marketing and product concept of Marketing.
- 2. Differentiate between Brand and Trademark. Explain about the various Merits and Demerits of Branding.
- 3. Explain the various criterions for effective Market Segmentation. What are the benefits of market segmentation of any firm.
- 4. Discuss in detail the various steps involved in determining the promotion mix by any firm.
- 5. Discuss the various factors affecting consumer buying behaviour process

P.T.O.

- 6. What do you mean by PLC? Discuss about the various characteristics of each stages of PLC.
- 7. What do you mean by "Channels of Distribution"? Explain the various factors influencing channel decision.
- 8. Define advertising copy and discuss the essentials of a good advertising copy.
- Differentiate between sales promotion and Advertisement.
   Explain in detail about the various element of communication mix.
- 10. Write short notes on any two of the following:
  - (a) Function of Packaging
  - (b) Consumer goods classification
  - (c) Market Segmentation
  - (d) Outdoor Advertisement

Time: 4 Hrs

Full Marks: 85

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 Human Resource Management? Why is the study of HRM environment is useful for the HR Managers?
- 2. Explain the various steps of HRP process and barriers to HRP.
- 3. Define recruitment. Bring out its importance and factors influence the process of recruitment.
- 4. What do you mean by selection? Explain its importance.
- 5. What is Training? Explain the steps involved in training and development programme.
- 6. What do you understand by Transfer? How the transfer is different from the promotion?
- 7. Describe the various methods of appraisal? How the results of performance appraisal affects the other HR activities?

P.T.O.

- 8. What do you mean by compensation? Discuss various types of compensation.
- 9. Define participative management. Explain its importance and limitations.
- 10. Write short notes on any two of the following:
  - (a) Promotion
  - (b) Induction
  - (c) Layoff
  - (d) Discharge

Time: 4 Hrs

Full Marks: 85

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 Financial Management and discuss its nature and importance.
- 2. What do you mean by Financial Forecasting? Discuss its importance.
- 3. Why capital budgeting is necessary? Discuss the process of capital budgeting.
- 4. Define capital structure. Discuss the feature of a sound capital structure of a firm.
- 5. Explain the different approaches of financing working capital.
- 6. What is the motive for holding cash? Explain the way of controlling the level of Cash.

- 7. What is the role of cost of capital in financial decision making?
  Discuss the different approaches of computing cost of equity capital.
- 8. Define Dividend. Explain the governing factors of dividend policy.
- 9. What is working capital? Explain the factors affecting working capital requirement.
- 10. Write short notes on any two of the following:
  - (a) Profit Maximisation
  - (b) Internal Rate of Return
  - (c) Composite Leverage
  - (d) Credit Policy

#### **MB205**

### MBA 2nd Sem.(2016-18)

Time: 4 Hrs

Full Marks: 85

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 problem. How a research Problem is selected?
- 2. Explain about descriptive research design.
- 3. Discuss about complex factorial design in detail.
- 4. What is meant by Null Hypothesis? Explain the different sources of hypothesis.
- 5. What do you mean by tabulation? Explain the different methods of tabulation.
- 6. Evaluate the interview method for collecting primary data.
- 7. Define Universe and sample. What are the characteristics of a good sample?
- 8. Explain the different techniques of sample selection.
- $9. \quad Explain, in detail, the Likert Scale of attitude measurement. \\$
- 10. Present the various steps of a Research report.

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Time: 3 Hrs

Full Marks: 80

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 operation Research? Discuss the characteristics and limitations of operation Research Technique.
- 2. What is Transportation Problem? Discuss balanced and unbalanced transportation problem.
- 3. Explain in detail the sequencing problem.
- 4. Describe the theory of replacement.
- 5. Solve the L.P.P. by simplex method, Maximize  $Z = 6x_1 + 4x_2$ Subject to constraints.

$$X_1 + 2X_2 \le 720$$
  
 $2X_1 + X_2 \le 780$   
 $X_1 \le 320$   
Where  $X_1$  and  $X_2 \ge 0$ 

6. Solve the transportation problem by using MODI Method.

Factory		Supply			
	W	W <sub>2</sub>	$W_3$	W <sub>4</sub>	
F1	21	16	25	13	11
F2	17	18	12	23	13
F3	32	27.	14	40	19
Demand	- 6	10	15	12	43

7. Find the optimal sequence in which job should proceed.

	Sink conserve							-	
Task	I	II	Ш	IV	V	VI	VII	VIII	IX
Machine	4	10	8	18	12	16	14	10	8
Machine	12	16	14	8.	6	18	6	16	22

8. Solve the game whose pay off matrix is given.

Player B's strategy

Player A's strategy 
$$A2 \begin{bmatrix} 16 & -60 & 56 & -58 \\ -20 & 28 & -15 & -24 \\ A3 \begin{bmatrix} 24 & 8 & 0 & 24 \end{bmatrix}$$

9. The cost of machine is Rs. 6,100 and its scrap value is Rs. 100. The maintenance costs found from experience are as follows:

Year	1	2	3	4	5	6	7	8
Maintenance Cost	100	250	400	600	900	1200	1600	2000

MB 206

2

When should the machine be replaced?

- 10. Write short notes on any two of the following:
  - (a) Group replacement
  - (b) Two-person zero-sum game
  - (c) Least cost method to solve transportation problem
  - (d) Queuing theory

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3

Time: 4 Hrs

Full Marks: 80

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

The questions are of euqal value.

Answer any five questions.

- 1. What do you mean by Law of contract? Discuss its essential elements.
- 2. What is partnership Act 1932? Describe the dissolution of partnership.
- 3. Define company. Explain different types of company.
- 4. What do you understand by Negotiable instruments Act? Distinguish between Bills of Exchange and promissory notes.
- 5. What do you mean by sales of goods Act? Discuss in brief the essentials of a contract of sale.
- 6. Explain main provisions of factory Act, 1948.
- 7. What are the various methods for the settlement of disputes under the Industrial Dispute Act.
- 8. Discuss the main objectives of Minimum wage Act, 1948.

- 9. Elaborate the objectives and uses of payment of Bonus Act,1965.
- 10. Describe the objectives and scope of Information Technology Act, 2000.