Autonomous – Affiliated to Osmania University Re-Accredited by NAAC with 'A' Grade Extended Campus, Caprotti Hall Building, Gunfoundry, Abids, Hyderabad – 500001.

## MBA I Year/ II Šemester Examinations February – 2019

INTERNAL - I

| TIME: 1 Hr 30 Mins                 | DATE: 13/02/2019 |
|------------------------------------|------------------|
| SUBJECT: HUMAN RESOURCE MANAGEMENT | MAX MARKS: 30    |
|                                    |                  |

### Section-A

#### I. Answer all the questions

- 1. Define Human resource management and discuss the objectives of HRM.
- 2. Highlight the external factors that influence the Human Resource Management Environment.
- 3. Explain briefly the semantics in HRM.
- 4. Explain the factors affecting Human Resource Planning.
- 5. List the contents of job description.

### Section-B

II. Answer the following questions

- (3 x 5 = 15 Marks)
- 6 (a) Discuss the challenges of Human Resource Management.

### OR

- (b) Explain any three operative functions of Human Resource Management.
- 7 (a) Explain the Harvard Framework of HRM. \*

### OR

- (b) Briefly explain the process of Manpower planning.
- 8 (a) What is the purpose of job Analysis? Discuss the contents of job specification.

### OR

(b) Explain any two approaches of job design.

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(5 x 3 = 15 Marks)



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### MBA I Year/ II Semester Examinations February – 2019

INTERNAL - I

| TIME: 1 Hr 30 Mins            | DATE: 13/02/2019 |
|-------------------------------|------------------|
| SUBJECT: FINANCIAL MANAGEMENT | MAX MARKS: 30    |

### Section-A

### I. Answer all the questions

### $(5 \times 3 = 15 \text{ Marks})$

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- 1. Write a note on traditional approach to finance.
- 2. Define financial management and explain its importance.
- 3. Write a note on Time value of money.
- 4. Why capital budgeting decisions are called irreversible decisions.
- 5. VJ Company Ltd is planning to buy an equipment with an initial outlay of rupees 30,000 calculate payback period from the following additional information.

| Year         | 1     | 2    | 3      | 4    | 5     |
|--------------|-------|------|--------|------|-------|
| Cash inflows | 10500 | 8000 | _ 6000 | 7500 | 12000 |

### Section-B

## II. Answer the following questions

 $(3 \times 5 = 15 \text{ Marks})$ 

6 (a) Differentiate Profit from Wealth Maximization.

### OR

(b) Comment on the emerging role of finance manager in India.

7 (a) Define capital budgeting? Explain its importance and techniques.

### OR

- (b) Write a note on Accounting rate of return and explain its formula in detail.
- 8 (a) Explain nature and scope of Financial Management.

### OR

(b) Discuss the process of Capital Budgeting.

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DATE: 15/02/2019 TIME: 1 Hr 30 Mins MAX MARKS: 30 SUBJECT: OPERATIONS MANAGEMENT

### Section-A

## I. Answer all the questions

- 1. What is Operations Management? Mention its objectives.
- 2. Give the Inter Relationship between product life cycle and process life cycle.
- 3. Write a note on Aggregate planning and Master Production Schedule.
- 4. What is line balancing? Mention the principles of Plant layout.
- 5. Explain Bath tub curve.

### Section-B

## II. Answer the following questions

- 6 (a) Discuss the Nature of operations Management. OR
  - Explain different types of process technologies. (b)
  - Explain different types of Plant layout. 7 (a)

### OR

(b) Determine the sequence that will minimize the elapsed time or cycle time. Find the idle time in each of the machines X, Y and Z.

| JOBS                                  | 1  | 2  | 3  | 4  | 5  | 6  |
|---------------------------------------|----|----|----|----|----|----|
|                                       |    |    |    |    |    |    |
| Processing<br>times <b>(</b> minutes) |    |    | Ŧ  |    |    |    |
| Х                                     | 15 | 17 | 13 | 14 | 18 | 15 |
| Y                                     | 12 | 13 | 9  | 10 | 11 | 12 |
| Z                                     | 11 | 16 | 15 | 13 | 12 | 12 |

### $(5 \times 3 = 15 \text{ Marks})$

 $(3 \times 5 = 15 \text{ Marks})$ 

8 (a) Explain various functions of Production planning and control.

## OR

(b) Discuss the factors influencing Plant location.

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MBA I Year/ II Semester Examinations February - 2019

### INTERNAL – I

| TIME: THE SUMMS      | DATE: 15/02/2019 |
|----------------------|------------------|
| SUBJECT: E- BUSINESS | MAX MARKS: 30    |
|                      |                  |

## Section-A -

I. Answer all the questions

TIME. 1 IL. 20 M

- 1. Define E-Business. Explain with an example.
- 2. Write short notes on online Travel services with examples.
- 3. Write short notes on Peer to Peer Business model.
- 4. What is E-Cash?
- 5. What are Smart Cards?

### Section-B

II. Answer the following questions

6 (a) Differentiate between Traditional Commerce and E-Commerce.

### OR

- (b) List out the benefits of E-Commerce.
- 7 (a) What are the limitations of E-Commerce?

### OR

- (b) What are E-Business models? Write about B2C and B2G business model with examples.
- 8 (a) What is online payment system? Write about different payment cards.

### OR

(b) Write about Secure EPS Infrastructure.

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 $(3 \times 5 = 15 \text{ Marks})$ 

 $(5 \times 3 = 15 \text{ Marks})$ 

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INTERNAL – I

| TIME: 1 Hr 30 Mins           | DATE: 14/02/2019 |
|------------------------------|------------------|
| SUBJECT: OPERATIONS RESEARCH | MAX MARKS: 30    |

### Section-A

(5 x 3 = 15 Marks)

1. Define Operations Research.

I. Answer all the questions

- 2. Write steps in solving LPP Graphical Method.
- 3. A furniture dealer deals in only two items, tables and chairs. He has Rs.5000/- to invest and a space to store at most 60 pieces. A table costs him Rs.250/- and a chair Rs.50/-. He can sell a table at a profit of Rs.100/- and a chair at a profit of Rs.50/-. Assuming, he can sell all the items that he buys, Formulate the problem as LPP.
- 4. Write a note on Transportation Problems.
- 5. What is Degeneracy in Transportation?

### Section-B

### II. Answer the following questions

### (3 x 5 = 15 Marks)

6 (a) What are the Tools and Techniques of OR? Explain with Examples.

### OR

(b) A Firm manufactures two types of products A and B and sells them at a profit of Rs.20 on type A and Rs.30 on type B. Each product is processed on two machines X and Y. Type A requires one minute of processing time on X and 2 minutes on Y, type B requires one minute on X and one minute on Y. The machine X is available for not more than 6 hours and 40 minutes while machine Y is available for 10 hours during one working day. Formulate the problem as a linear programming problem and find the Solution Using Graphical Method.

# 7 (a) Find the optimum Solution to the following TP.

| DEMAND         | 40 | 6  | 18 | 8   | 6  |        |
|----------------|----|----|----|-----|----|--------|
| F4             | 2  | 1  | 9  | 14  | 16 | 13     |
| F3             | 7  | 11 | 20 | 40  | 3  | 15     |
| F2             | 2  | 10 | 1  | † 5 | 8  | 30     |
| F1             | 3  | 4  | 6  | 8   | 9  | 20     |
| Market/Factory | M1 | M2 | M3 | M4  | M5 | SUPPLY |

### OR

(b) Find the Optimum Assignment to the following Data.

|    | J1 | J2 | J3 | J4 |
|----|----|----|----|----|
| C1 | 5  | 3  | 1  | 8  |
| C2 | 7  | 9  | 2  | 6  |
| C3 | 6  | 4  | 5  | 7  |
| C4 | 5  | 7  | 7  | 6  |

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8 (a) Find the Optimum Travelling Sales Men to the following.

## TO City

|           | and the second sec |    |   |   |   |
|-----------|--|----|---|---|---|
|           |  | 1. | 2 | 3 | 4 |
|           | 1  | -  | 4 | 7 | 3 |
| From City | 2  | 4  | - | 6 | 3 |
|           | 3  | 7  | 6 | - | 7 |
|           | 4  | 3  | 3 | 7 | - |

\*\*\*\*\*\*\*

### OR

(b) What are the Characteristics and Limitations of OR?

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INTERNAL – I

| MARKS: 30 |
|-----------|
| ]         |

### Section-A

I. Answer all the questions

- 1. What do you mean by Business Research? Explain its Significance.
- 2. A good Research design is essential for solving a research problem Explain.
- 3. Differentiate between basic research and applied research.
- 4. Give a brief description about the internal sources of secondary information.
- 5. What are the types of probability sampling methods?

### Section-B

II. Answer the following questions

6 (a) Define and explain the term 'Research'. Explain the importance of research in Business.

### OR

- (b) Briefly describe the different steps involved in a research process.
- 7 (a) Explain the significance of primary data. What are the limitations of primary data?

### OR

- (b) Scaling describes the procedures by which numbers are assigned to various degrees of opinion, attitude and other concepts." Discuss Scaling techniques.
- 8 (a) Bring out clearly the difference between Exploratory and conclusive research design.

### OR

(b) Describe the types of non-probability sampling techniques with examples.

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(3 x 5 = 15 Marks)

 $(5 \times 3 = 15 \text{ Marks})$ 

