

Code No: **R17MBA11****MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY**

(Autonomous Institution – UGC, Govt. of India)

**M.B.A I Year II Semester Supplementary Examinations, October 2022****Human Resource Management****(MBA)**

<b>Roll No</b>										

**Time: 3 hours****Max. Marks: 70**Answer Any **Five** Questions  
All Questions carries equal marks.

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- 1 Define Job analysis? Explain process of job analysis. [14M]
- 2 Explain job description and job specification. [14M]
- 3 Define selection? Explain process of selection. [14M]
- 4 Elaborate the concepts of induction and placement? [14M]
- 5 Define training? Explain the process of on-the job and off-the job methods. [14M]
- 6 Discuss the management development methods. [14M]
- 7 Define job evaluation? Explain the methods of job evaluation. [14M]
- 8 Define Trade union? Explain the factors affecting trade unions. [14M]

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**Code No: R17MBA20****MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY****(Autonomous Institution – UGC, Govt. of India)****M.B.A I Year II Semester Supplementary Examinations, October 2022****Personal Effectiveness****(MBA)**

<b>Roll No</b>										
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**Time: 3 hours****Max. Marks: 70**

Answer Any **Five** Questions  
All Questions carries equal marks.

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- 1** Discuss the significance of SWOT Analysis. **[14M]**
- 2** Explain the impact of Personal Effectiveness towards present Job Market. **[14M]**
- 3** Define Communication and explain its importance in Personal Effectiveness. **[14M]**
- 4** Explain various Principles for participating in JAM. **[14M]**
- 5** “PPT enhances the Presentation Skills” Discuss. **[14M]**
- 6** Explain
  - a) Demonstrative Skills **[7M]**
  - b) Writing Skills **[7M]**
- 7** Discuss the concept of Emotional Intelligence with illustrations. **[14M]**
- 8** Explain the concept of Corporate Roles & Responsibilities. **[14M]**

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Code No: **R17MBA15****MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY**

(Autonomous Institution – UGC, Govt. of India)

**M.B.A I Year II Semester Supplementary Examinations, October 2022****Production and Operations Management****(MBA)**

<b>Roll No</b>										
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**Time: 3 hours****Max. Marks: 70**

Answer Any **Five** Questions  
All Questions carries equal marks.

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- 1 Differentiate Production and Productivity with suitable examples. [14M]
- 2 Explain     a) Generic competitive Strategies [7M]  
              b) Functional Strategies [7M]
- 3 Define Process Design and explain the Steps of Process Design. [14M]
- 4 Discuss the concept of Standardization with reference to Standardization Procedure. [14M]
- 5 Define Plant layout and explain the Classification of Plant Layout. [14M]
- 6 Describe the factors which affect plant location in detail. [14M]
- 7 A Book binder has two machines Printing and Binding. 6 books are to be processed on two machine with the following schedules [14M]

Books	1	2	3	4	5	6
Printing	30	120	50	20	90	100
Binding	80	100	90	60	30	10

Determine the optimal sequence of books that minimizes the total elapsed time, make span period and also determine the Idle time of machines Printing And Binding.

- 8 Discuss the concept of EOQ with illustrations [14M]

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Code No: **R17MBA14****MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY**

(Autonomous Institution – UGC, Govt. of India)

**M.B.A I Year II Semester Supplementary Examinations, October 2022****Quantitative Analysis for Business Decisions****(MBA)**

<b>Roll No</b>									
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**Time: 3 hours****Max. Marks: 70**

Answer Any **Five** Questions  
All Questions carries equal marks.

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- 1 Define Operation Research. Explain History of Operations Research in detail. **[14M]**
- 2
  - a. Discuss various applications of Operations Research **[7M]**
  - b. Evaluate limitations of OR concepts in detail **[7M]**
- 3 Mention the Guidelines for formulation of LPP **[14M]**
- 4 A transport company has two types of trucks, Type A and Type B. Type A has a refrigerated capacity of  $20m^3$  and a non-refrigerated capacity of  $40m^3$  while Type B has the same overall volume with equal sections for refrigerated and non-refrigerated stock. A grocer needs to hire trucks for the transport of  $3,000m^3$  of refrigerated stock and  $4,000m^3$  of non-refrigerated stock. The cost per kilometer of a Type A is \$30, and \$40 for Type B. How many trucks of each type should the grocer rent to achieve the minimum total cost? **[14M]**
- 5 Differentiate between north west corner method and least cost method of transportations **[14M]**

6

Source/Destination	D1	D2	D3	D4	D5	Supply
O1	5	1	8	7	5	15
O2	3	9	6	7	8	10
O3	4	2	7	6	5	40
O4	7	11	10	4	9	35
Demand	30	20	20	10	20	100/100

**[14M]**

From the above data solve the transportation problem. The problem is un balanced because the sum of all the supplies i.e. O1, O2, O3 and O4 is not equal to the sum of all the demands i.e. D1, D2, D3, D4 and D5.

- 7 Solve the following game using dominance principle **[14M]**

	Player B				
		1	2	3	4
Player A	I	19	6	7	5
	II	7	3	14	6
	III	12	8	18	4
	IV	8	7	13	-1

8

Event	Preceding Activity	Time
1-2	-	4
2-3	A	9
3-4	B	2
3-5	B	2
4-6	C	1
5-6	D	1

[14M]

1. Draw PERT network for the project.
2. Prepare the activity schedule for the project.
3. Determine the critical path.

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