

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

(Autonomous Institution – UGC, Govt. of India)

M.B.A I Year II Semester Supplementary Examinations, December 2021**Human Resource Management****(MBA)**

Roll No										
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Time: 3 hours**Max. Marks: 70****Note:** This question paper Consists of 5 Sections. Answer **FIVE** Questions, Choosing ONE Question from each SECTION and each Question carries 14 marks.

SECTION-I

- 1 Describe the managerial and operative functions of Human Resource Management [14M]

OR

- 2 “Job Analysis is the most basic personnel management function” Discuss [14M]

SECTION-II

- 3 Describe the various steps involved in selection process [14M]

OR

- 4 Explain the internal and external sources of recruitment [14M]

SECTION-III

- 5 Discuss the advantages & problems of linking compensation with performance [14M]

OR

- 6 Define training and explain the significance & steps of training needs assessment. [14M]

SECTION-IV

- 7 Discuss modern methods of performance appraisal [14M]

OR

- 8 Discuss the various strategies for a successful career. [14M]

SECTION-V

- 9 What do you mean by Industrial Relations Management? Discuss its nature and parties to IR [14M]

OR

- 10 Write a short note on: [14M]
a) Collective Bargaining
b) Factors affecting Unionism

Code No: R17MBA20

MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY**(Autonomous Institution – UGC, Govt. of India)****M.B.A I Year II Semester Supplementary Examinations, December 2021****Personal Effectiveness****(MBA)**

Roll No									
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Time: 3 hours**Max. Marks: 70**

Note: This question paper Consists of 5 Sections. Answer **FIVE** Questions, Choosing **ONE** Question from each SECTION and each Question carries 14 marks.

SECTION - I

1. 'Understanding one's weaknesses is a vital step in overcoming them.' Discuss the statement with respect to SWOT analysis. [14M]

(OR)

2. 'Efficiency is doing things right; effectiveness is doing the right things.' Discuss the statement in the light of increasing importance of 'Personal Effectiveness' as a specialized field. [14M]

SECTION – II

3. What do you understand by Group discussion? What are the objectives? How we can improve our performance in group discussions? [14M]

(OR)

4. What are some common symptoms of stage fright? Suggest ways of overcoming them. [14M]

SECTION – III

5. Discuss in detail the important steps in the process of producing a coherent written text? [14M]

(OR)

6. Discuss in detail various steps in the process of an effective presentation. [14M]

SECTION – IV

7. What preparations are required for appearing for an interview? Enumerate various types of questions asked in an interview. Give examples. [14M]

(OR)

8. Explain the importance of emotional intelligence and mental balance in professional life. [14M]

SECTION – V

9. Write a letter to Oriental Insurance Company informing them of the loss to the stock due to fire accident in your garment factory. [14M]

(OR)

10. Explain corporate roles and responsibilities of CEO and managers. [14M]

Code No: R17MBA14

MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY

(Autonomous Institution – UGC, Govt. of India)

M.B.A I Year II Semester Supplementary Examinations, December 2021**Quantitative Analysis for Business Decisions**

(MBA)

Roll No									
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Time: 3 hours**Max. Marks: 70**

Note: This question paper Consists of 5 Sections. Answer **FIVE** Questions, Choosing ONE Question from each SECTION and each Question carries 14 marks

SECTION-I

- 1 Define OR? List the typical applications of OR in real world. [14M]

OR

- 2 Discuss at length the advantages and limitation of Operations Research [14M]

SECTION-II

- 3 Reddy electronics manufactures and sell two models of lamps L1 and L2 the profit being Rs.15 and Rs.10 respectively. The process involves two workers W1 and W2 who are available for this kind of work with 100 and 80 hours per month respectively. W1 assembles L1 in 20 minutes and L2 in 30 minutes. W2 paints L1 in 20 minutes and L2 in 10 minutes. Assuming that all lamps made can be sold without difficulty, determine production figures that maximize the profit using graphic method. [14M]

OR

- 4 $\text{Max}Z=500X_1 + 600X_2 + 1200X_3$ [14M]
S.T.C

$$2X_1 + 4X_2 + 6X_3 \leq 160$$

$$3X_1 + 2X_2 + 4X_3 \leq 120$$

Where $X_1, X_2, X_3 \geq 0$ **SECTION-III**

- 5 Hyderabad Oil Co. has three refineries and 4 depots. Transportation cost per ton and requirements are given below: [14M]

	D1	D2	D3	D4	Capacity
P1	5	7	13	10	700
P2	8	6	14	13	400
P3	12	10	9	11	800
Requirement	300	600	700	400	

Determine optimal allocation of output.

OR

- 6 Solve the following assignment problem: [14M]

Typist/Jobs	P	Q	R	S
A	75	50	35	45
B	70	40	70	50
C	90	60	60	55
D	85	45	30	40

SECTION-IV

- 7 Reduce the following game by dominance property and solve it: [14M]

		PLAYER B				
		B1	B2	B3	B4	B5
PLAYER A	A1	1	3	2	7	4
	A2	3	4	1	5	6
	A3	6	5	7	6	5
	A4	2	0	6	3	1

OR

- 8 Following pay-offs of three acts A1, A2, A3 and the events E1, E2, E3. [14M]

State of Nature	Act-A1	Act-A2	Act-A3
E1	-20	-50	200
E2	200	-100	-50
E3	400	600	300

The probabilities of the states of nature are respectively 0.3, 0.4 and 0.3. Calculate the E.M.V for the data given and conclude which of the acts can be chosen as the best. Also find the expected value of perfect information.

SECTION-V

- 9 From the following data given in the table construct the network and crash it to optimum value and calculate the optimum project cost. Indirect cost is given as Rs.100 per day [14M]

Activity	Normal		Crash	
	Time(Days)	Cost (Rs)	Time(Days)	Cost (Rs)
1-2	3	300	2	400
2-3	6	480	4	520
2-4	7	2100	5	2500
2-5	8	400	6	600
3-4	4	320	3	360
4-5	5	500	4	520

OR

- 10 Characteristics of a project schedule are given below: [14M]

Activity		Activity Time		
Tail Event	Head Event	Optimistic	Pessimistic	Most likely
1	2	1	3	2
2	3	1	7	4
2	7	2	4	3
3	4	1	5	3
3	5	0	0	0
4	6	0	0	0
5	6	3	13	5
7	8	4	12	8
6	9	4	14	6
8	9	1	3	2

Determine

- i) Expected activity times,
- ii).Earliest expected and latest expected time for event
- iii) Draw a network and indicate the critical path on it
