

Code No: R15MBA05

R15

**MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY**

(Autonomous Institution – UGC, Govt. of India)

**M.B.A I Year I Semester Supplementary Examinations, February/March 2021**

**Organizational Behavior**

**(MBA)**

<b>Roll No</b>										
----------------	--	--	--	--	--	--	--	--	--	--

**Time: 2 hours 30 min**

**Max. Marks: 75**

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

1. What do you mean by Organizational Behavior models? Identify various dependent and independent variables of an OB Model. (15M)
2. List out the Challenges and Opportunities for OB. (15M)
3. Define perception. Explain the process and factors influencing perception.(15M)
4. What were the six personality types identified by Holland? (15M)
5. Explain the stages of group development with the help of diagram. (15M)
6. What is group decision making? What are various methods of group decision making? (15M)
7. Explain different theories of Leadership. (15M)
8. What are the various sources of stress? Explain various strategies to manage stress in the organization. (15M)

\*\*\*\*\*

Code No: R15MBA04

**MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY**  
 (Autonomous Institution – UGC, Govt. of India)  
**M.B.A I Year I Semester Supplementary Examinations, February/March 2021**  
**Research Methodology and Statistical Analysis**  
 (MBA)

<b>Roll No</b>										
----------------	--	--	--	--	--	--	--	--	--	--

**Time: 2 hours 30 min****Max. Marks: 75**

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

\*\*\*

1. a) What is secondary data? What are the important source of secondary data? (7M)  
 b) What is primary data? Discuss the importance of primary data in decision making. (8M)
2. a) What is the significance of research question? (7M)  
 b) Explain the significance of research gap for doing research study. (8M)
3. Describe the advantages of diagrammatic representation of statistical data. Name the different types of diagrams commonly used and mention the situation where the use of each type of diagram would be appropriate. (15M)
4. Calculate Karl Pearson's of skewness from the following data and explain its significance: (15M)

Wages	70-80	80-90	90-100	100-110	110-120	120-130	130-140	140-150
No. of Persons	12	18	35	42	50	45	20	8

5. a) Explain the concept of Coefficient of Correlation. (7M)  
 b) Calculate the coefficient of correlation between the two variables x and y (8M)

X	55	56	58	59	60	60	62
Y	35	38	38	39	44	43	44

6. a) Obtain the rank correlation coefficient for the following data . (12M)

x	68	64	75	50	64	80	75	40	55	64
y	62	58	68	45	81	60	68	48	50	70

- b) Define the Regression. (3M)

7. a) Two random Samples are drawn from 2 Populations and the following results are obtained

SampleI	16	17	18	19	20	21	22	23	24
SampleII	12	17	18	22	27	23	32	----	-----

Find the Variance of the 2 Samples and Test whether the Two Populations have the same  
 (10M)

- b) Write the Properties of Chi-Square distribution. (5M)

**8.a)** What is time series analysis? Explain different components of time series analysis with suitable examples. (7M)

b) Calculate (i) Three yearly (ii) Five yearly moving averages for the following data and comment on the results (8M)

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
y	242	250	252	249	253	255	251	257	260	265	262

\*\*\*\*\*