

ANURAG Engineering College

(An Autonomous Institution)

IV B.Tech I Semester Supplementary Examinations, April – 2024

MANAGEMENT SCIENCE**(COMMON TO CIVIL, ECE & CSE)****Time: 3 Hours****Max.Marks:75****Section – A (Short Answer Type Questions****(25 Marks)****Answer All Questions**

	CO's	B.T. Level	Marks
1. Explain Taylor's Scientific Management concept.	CO1	L1	2M
2. How are the related to Theory 'X' and 'Y' of Douglas McGregor?	CO1	L2	3M
3. How do you carryout Method Study?	CO2	L2	2M
4. Examine the concept of Economic Order Quantity (EOQ).	CO2	L1	3M
5. Define concept of Job Evaluation.	CO3	L1	2M
6. Explain different stages of Product Life Cycle	CO3	L2	3M
7. Explain three different types of Floats.	CO4	L2	2M
8. Write about Project Cost Analysis.	CO4	L1	3M
9. What are the elements of corporate planning process?	CO5	L2	2M
10. Explain the concept of Value Chain Analysis.	CO5	L2	3M

Section – B (Essay Questions)**Answer All Questions, each question carries equal marks.****5 X 10M = 50 Marks**

11. A) Explain the Henry Fayol's Principles of Management. CO1 L3 10M
OR
 B) Critically examine the Maslow's Needs Hierarchy Theory. CO1 L3 10M
12. A) What are the various types of Plant Layouts? CO2 L3 10M
OR
 B) What is meant by inventory control? Explain the objectives and need for inventory control. CO2 L3 10M
13. A) What are the steps involved in recruitment and selection process? CO3 L2 10M
OR
 B. Explain different types of distribution channels. CO3 L3 10M
14. A) Compare and contrast between CPM and PERT, in the context of project management. CO4 L3 10M
OR
 B) A small project is composed of activities as shown below: CO4 L3 10M

Activities		Time in Weeks		
<i>i</i>	<i>j</i>	t_o	t_l	t_p
1	2	1	1	7
1	3	1	4	7
1	4	2	2	8
2	5	1	1	1
3	5	2	5	14
4	6	2	5	8
5	6	3	6	15

Draw the Network.

15. A) What is Mission? What are the characteristics of Mission Statement? CO5 L3 10M

OR

B) Describe the steps in Strategy Formulation and Implementation. CO5 L3 10M