

**ANURAG Engineering College****(An Autonomous Institution)****III B.Tech II Semester Supplementary Examinations, Dec–2023/Jan-2024****MANAGEMENT SCIENCE****(ELECTRICAL AND ELECTRONICS ENGINEERING)****Time: 3 Hours****Max.Marks:75****Section – A (Short Answer type questions)****(25 Marks)****Answer All Questions**

	<b>Course Outcome</b>	<b>B.T Level</b>	<b>Marks</b>
1. What is division of work?	CO1	L1	2M
2. Differentiate Theory X and Theory Y.	CO1	L2	3M
3. What is work study?	CO2	L1	2M
4. What is ABC Analysis?	CO2	L1	3M
5. Explain the evolution of HRM.	CO3	L2	2M
6. What is Marketing Mix?	CO3	L1	3M
7. What is Project Crashing?	CO4	L1	2M
8. Explain Network Analysis.	CO4	L2	3M
9. Define Mission Statement.	CO5	L1	2M
10. Write down the importance of strategy.	CO5	L2	3M

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

11. A) What is the significance of Maslow's theory of hierarchy of human needs? Explain. CO1 L3 10M
- OR**
- B) Explain Herzberg's motivation theory. CO1 L2 10M
12. A) Explain the concepts of SQC and how you can construct control chart for variables. CO2 L2 10M
- OR**
- B) What is Inventory Control? Write about Supply Chain Management. CO2 L2 10M
13. A) Explain various methods of Performance Appraisal and How employee performance is measured in organization. CO3 L2 10M
- OR**
- B) Explain in detail about various elements in promotion mix. CO3 L2 10M
14. A) Differentiate "Critical Path Method" from "Project Evaluation and Review Technique". CO4 L3 10M
- OR**
- B) Compute earliest start and finish times, latest start and finish times and floats for the following project. CO4 L3 10M
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|----------|-----|-----|-----|-----|-----|-----|-----|-----|
| Activity | 1-2 | 2-3 | 2-4 | 3-5 | 4-5 | 4-6 | 3-6 | 5-6 |
| Duration | 3   | 2   | 3   | 3   | 7   | 5   | 2   | 6   |
15. A) Explain the concept of SWOT analysis by taking an example of your choice. CO5 L3 10M
- OR**
- B) Define Strategic Management and describe its strategy and objectives. CO5 L1 10M