

**ANURAG Engineering College**

(An Autonomous Institution)

II MBA I Semester Regular/Supplementary Examinations, January – 2025

**PRODUCTION AND OPERATIONS MANAGEMENT**

(MASTER OF BUSINESS ADMINISTRATION)

**Time: 3 Hours****Max.Marks:60****Section – A (Short Answer type questions)****(10 Marks)****Answer All Questions**

	<b>Course Outcome</b>	<b>B.T Level</b>	<b>Marks</b>
1. What is Production Management?	CO1	L1	1M
2. Define World Class Manufacturing.	CO1	L1	1M
3. Explain Pilot plant development?	CO2	L1	1M
4. List the Steps in product design.	CO2	L1	1M
5. List the Factors Influencing Plant Location.	CO3	L1	1M
6. List the Advantages of Product Layout.	CO3	L1	1M
7. Define scheduling.	CO4	L1	1M
8. What are Heuristic Procedures?	CO4	L1	1M
9. What is meant by inventory?	CO5	L1	1M
10. What is VED Analysis?	CO5	L1	1M

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

11. A) Examine the role and importance of POM today's scenario?	CO1	L2	10M
<b>OR</b>			
B) What are generic strategies? What is their impact on production management function?	CO1	L2	10M
12. A) Discuss about the product and process design strategies.	CO2	L3	10M
<b>OR</b>			
B) What is Value Analysis? Explain the objectives and steps in conducting Value Analysis?	CO2	L3	10M
13. A) Identify different elements to Determine X- Coordinates model of New Facilities?	CO3	L3	10M
<b>OR</b>			
B) Explain Advantages and Limitations of Group Technology Layout.	CO3	L3	10M
14. A) Explain about Johnson's algorithm?	CO4	L3	10M
<b>OR</b>			
B) What is meant by job shop scheduling? Explain various types of schedules?	CO4	L2	10M
15. A) What are the objectives of Integrated Material Management?	CO5	L3	10M
<b>OR</b>			
B) Discuss ABC analysis in detail?	CO5	L2	10M