

**MBA-II / SEM-IV / Year 2024-25
COMPREHENSIVE CONCURRENT EVALUATION**

Subject: World Class Manufacturing

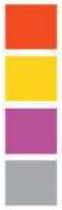
Sub Code: 410 SC-OSCM-15

Sr. No.	Parameter / Component	Marks	Date of Exam/Submission
1	Report writing	50	12 th March
2	Written home assignment	50	12 th March

Instructions:

1. The last date of Submission is 12th March.
2. Report writing should be in 200 words.
3. Report writing & Assignment should be hand written and in your own words, if report & assignment is found same as other classmate's it will not be considered for assessment.
4. Incomplete assignment will not be accepted.
5. Student name, specialization, Roll no., must be clearly mentioned.





1. Write a **report** on World Class Manufacturing. Give an example of any Japanese manufacturing company.

• **Written Home Assignment**

1. A manufacturing company wants to compete globally by improving its production efficiency. How can World Class Manufacturing (WCM) principles help achieve this goal?
2. An Indian manufacturing firm struggles with fragmented information infrastructure, leading to delays and inefficiencies. What IT-based solutions can help streamline operations?
3. A factory producing automotive parts experiences frequent defects due to human errors. How can Poka-Yoke be applied to minimize these errors?
4. A company wants to reduce production downtime caused by machine setup delays. How can SMED (Single-Minute Exchange of Dies) improve efficiency?
5. An electronics manufacturer wants to enhance its product design process using digital tools. What Information Management Tools can be implemented?
6. A multinational company wants to establish a lean production system. What are the key tools and techniques they should implement?
7. A manufacturing firm in India wants to enhance its global competitiveness. What key strategies should it adopt to achieve World Class Manufacturing status?
8. A company is struggling with long cycle times and delayed deliveries. How can adopting the Balanced Scorecard framework help improve performance?
9. A factory aims to improve coordination between its production and supply chain teams. What manufacturing management practices can help enhance integration?
10. An Indian firm wants to leverage IT strategically in manufacturing but faces implementation barriers. What are the common barriers, and how can they be overcome?

