



K. K. Wagh Institute of Engineering Education & Research, Nashik
(An Autonomous Institute From A.Y. 2022-23)

SUMMER-2024	
Exam Seat No.:	
Academic Year:2023-2024	Semester:IV
Class:SY	Program:MBA
Branch Code:M.B.A.	Pattern:2022
Name of Course:World class Manufacturing	Course Code:MBA224405
Max. Marks:60	Duration:2.30 Hrs.

Instructions: Candidates should read carefully the instructions printed on the Question Paper and on the cover page of the Answer Book, which is provided for their use.

1. This question paper contains 2 page(s).
2. Answer to each new question is to be started on a new page.
3. Assume suitable data wherever required, but justify it.
4. Draw the neat labelled diagrams, wherever necessary.
5. The last columns indicates the Course Outcome and level of Blooms Taxonomy of the Question/sub-question.
6. Choose (a) or (b) and (c) or (d) from Question no. 3,4 and 5.

Question No. 1 Attempt following Question

- 1a) What do you mean by World Class Manufacturing? Explain any 5 characteristics which make the system efficient and a firm a world class manufacturer. (6) CO1

Question No. 2 Attempt following Question

- 2a) Elaborate the process of Benchmarking with example. (6) CO2

Question No. 3 Attempt following Question

- 3a) Explain in detail the role of HR in a Lean Enterprise. (8) CO3

OR

- 3b) Explain the importance of Problem detectors and Problem Solvers in a World Class Manufacturing firm. (8) CO3

- 3c) Outline the Importance of Organizational Learning. (8) CO3

OR

- 3d) What are the different ways in which Employees can add value to the Organization. (8) CO3

Question No. 4 Attempt following Question

- 4a) What is Key Performance Indicator(KPI)? Explain 6 types of performance Indicators. (8) CO4

OR

4b) Give examples explaining the 1)Sales KPI's 2)Financial KPI's 3)Customer service KPI's (8) CO4
4)Operational KPI's.

4c) Explain the TOPP system of Performance Measurement. (8) CO4

OR

4d) Explain the AMBITE system of Performance Measurement. (8) CO4

Question No. 5 Attempt following Question

5a) a)Write a note on 1))Cycle Time 2)Delivery Performance in Manufacturing. (8) CO5

OR

5b) Write a note on 1)Financial Performance Measures 2)The Balanced Score Card in a Manufacturing firm . (8) CO5

5c) Write a note on Issues in Strategic planning for World Class Manufacturing. (8) CO5

OR

5d) Elaborate the issues and solutions on Barriers to using IT strategically. (8) CO5

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