



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) Define World class Manufacturing. World class manufacturers implement robust control techniques but there are five steps, which will make the system efficient. List these 5 steps. (6) CO1

Question No. 2 Attempt following Question

- 2a) Define Benchmarking. Which are the 5 key reasons for Benchmarking. (6) CO2

Question No. 3 Attempt following Question

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

OR

- 3b) Elaborate the term Organizational Learning. (8) CO3

- 3c) Outline the job of a Manufacturing Associate in an Organization. (8) CO3

OR

- 3d) Explain with neat diagrams: 1) Functional Structure of Organization. (8) CO3

2) Matrix Structure of Organization

Question No. 4 Attempt following Question

4a) Write a note on 1) CLEAN MANUFACTURING 2)AGILE MANUFACTURING (8) CO4

OR

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

4c) Write a note on GREEN MANUFACTURING giving an example. (8) CO4

OR

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

Question No. 5 Attempt following Question

5a) Explain the TOPP system of Performance Measurement. (8) CO5

OR

5b) Write a long note on Balanced Score Card. (8) CO5

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

OR

5d) Explain the AMBITE system of Performance Measurement. (8) CO5

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