

Total No. of Questions : 5]

SEAT No. :

PF-12133

[Total No. of Pages : 2

[6648]-836

S.Y. M.B.A.

**SEOSCM-12 : WORLD CLASS MANUFACTURING
(2024 Pattern) (Semester - IV)**

Time : 2½ Hours]

[Max. Marks : 50

Instructions to the candidates :

- 1) All questions are compulsory.
- 2) Figures to the right indicate full marks.
- 3) Draw neat and labelled diagrams wherever necessary.

Q1) Solve any Five (2 Marks Each) :

[5 × 2 = 10]

- a) W Manufacturing Excellence.
- b) State the meaning of Knowledge Management.
- c) Define Maskell's Model of World Class Manufacturing.
- d) Explain Quality in World Class Manufacturing.
- e) Write a note on Rapid Prototyping.
- f) Explain Statistical Quality Control (SQC).
- g) Define Strategic Use of IT in Manufacturing.
- h) Explain The AMBITE System.

Q2) Solve any Two (5 Marks Each) :

[2 × 5 = 10]

- a) Explain coordination and fragmented information infrastructure problems in manufacturing industries.
- b) Describe Gunn's and Maskell's models of World Class Manufacturing.
- c) Explain product and process design tools in manufacturing systems.

P.T.O.

Q3) Solve any One :

[10]

- a) Explain the role of systems and tools in achieving World Class Manufacturing.

OR

- b) Discuss the importance of quality and continuous improvement in World Class Manufacturing.

Q4) Solve any One :

[10]

- a) Explain the competitiveness and planned strategies of Indian manufacturing firms.

OR

- b) Analyze the readiness of Indian firms for World Class Manufacturing implementation.

Q5) Solve any One :

[10]

- a) Evaluate the role of Balanced Score Card and performance measurement in World Class Manufacturing.

OR

- b) Recommend strategies to improve morale, teamwork and customer service in manufacturing organizations.

