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आभास - 081

308 - SPECIALIZATION (MINOR - I) 438 D
Operation Management
(World Class Manufacturing & Process Management)

P. Pages : 1

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Answersheet should be written with blue ink only. Graph or diagram should be drawn with the same pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Answer **any three** questions from section I & **any two** from Section - II.
5. All questions carry equal marks.

SECTION - I

1. What do you mean by Optimized Production Technology. Study the role of robotics in Industries.
2. Explain the concept of agile manufacturing & computer Integrated manufacturing.
3. What is process design. Study the factors affecting process design.
4. What are different types of spare. Also study inventory planning for spare parts.
5. What is process Improvement. Explain its methods.

SECTION - II

6. Discuss in detail the duties of plant supervisor & safety inspector.
7. What do you understand by Technology Transfer study its classification.
8. Write short notes on **any three**.
 - a) Channel of technology flow.
 - b) Design for assembly (DFA).
 - c) Group Technology.
 - d) Total productive Maintenance.
 - e) Maintainability.
