

MASTER OF VOCATION
Robotics and Automation
Subject: Industrial Management
Subject Code: IMS801
Semester: First
January 2021
Theory (External): 70 Marks
Time: 03 Hours

Instructions to the Students

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of objective type in nature. All questions are compulsory. Each question carries 2 marks.
3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 10 marks.
4. Read the questions carefully and write the answers in the answer sheets provided.
5. Do not write anything on the question paper.
6. Wherever necessary, the diagram drawn should be neat and properly labelled

Roll Number

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SECTION –A (SHORT/OBJECTIVE TYPE QUESTIONS)
(10x2=20 Marks)

- A. Define Industrial Management
- B. What is Time and Motion study?
- C. What do you mean by Productivity?
- D. Production planning vs Production control
- E. What is SWOT analysis?
- F. Define Supply Chain Management?
- G. Zone picking in Warehouse Management.
- H. Why do we need Total Productive maintenance?
- I. Quality Control vs Quality Assurance
- J. What do you mean by Statistical Quality Control?

SECTION -B (ESSAY TYPE QUESTIONS)
(5x10=50 Marks)

1. Write the need, scope and application of Industrial Management.
2. What do you mean by Production planning? Discuss the PPC process, routing and scheduling to improve productivity.
3. What do you mean by Total Quality Management? Discuss its importance in automobile industry.
4. Describe about the Six sigma quality management standards.
5. Write a note on 'Mintzberg's 5P's of strategy'
6. Discuss the Lean Supply Chain Management of an automobile industry
7. Discuss the work simplification and energy conservation process.
8. Write a note on Warehouse management

*******END OF PAPER*******