DIPLOMA OF VOCATION

Mechanical-Manufacturing

Subject: Fundamental of Industrial Management

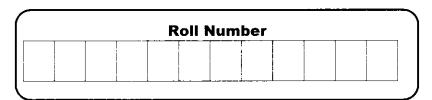
Subject Code: IMS-301 Semester: First December 2019

Theory (External): 35 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 1 mark.
- 3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 5 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



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SECTION -A (OBJECTIVE TYPE QUESTIONS) (10x1=10 Marks)

- A Define 'Quality'?
- B Differentiate between 'inspection' and 'quality control'?
- C Name any two quality assurance activities?
- D What is ISO?
- E Name two initial steps in problem solving?
- F What is utility of Pareto Chart?
- G What is significance of 'T' in TQM?
- H Define KAIZEN?
- I What is 'Seiton'?
- J Give any two benefits of IMS?

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SECTION -B (ESSAY TYPE QUESTIONS) (5x5=25 Marks)

- Q1 Describe the importance of 'Statistical Quality Control' (SQC).
 - Write briefly on:
- Q2 a) Reliability and conformance?
 - b) Quality Assurance Procedures?
- Q3 Write briefly on ISO audit and ISO certification?
- Q4 Explain the basic framework for problem solving?
- Q5 Using any example, explain the construction of fishbone diagram?
- Q6 Explain any four principles of TPM?
- Q7 Explain all 5 elements of 5 Ss?
- Q8 How is 'Integrated Management System' implemented?

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

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