

2209T012

SECTION –A (SHORT/OBJECTIVE TYPE QUESTIONS)
(10x1=10 Marks)

- A. Define accuracy
- B. Define Repeatability
- C. Define the function of end effectors
- D. Define the function of AGV
- E. Define manufacturing planning
- F. Define lean production
- G. Define Just in time
- H. Discuss the applications of master production schedule
- I. Define inventory control
- J. Discuss the function of sensor

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

1. Differentiate between CAD/CAM with suitable diagram
2. What is automation? Explain the level of automation with example

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3. Explain the working of CAPP (Computer aided process planning) with suitable example
4. Explain the working of Material requirement planning with suitable example
5. Describe the features of Enterprise resource planning with suitable diagram
6. Explain the types of components of FMS with neat and clean diagram
7. Describe features of cellular manufacturing with neat diagram along with its merits
8. Discuss robot control system with neat and clean diagram

END OF PAPER