

Register No.:

748

April 2024

Time - Three hours
(Maximum Marks: 100)

- [N.B. 1. Answer all questions under Part-A. Each question carries 3 marks.
2. Answer all the questions either (A) or (B) in Part-B. Each question carries 14 marks.]

PART - A

1. What is business pre-plan?
2. State the objectives of production control.
3. Define ergonomics.
4. Compare lean and mass production system.
5. Define EOQ.
6. Differentiate available and potential capacity.
7. What are the strategies for quick response?
8. Define Just in time.
9. What is SAM?
10. What is meant by balancing of machine?

[Turn over.....

PART – B

11. (a) Describe about the elements of production control System.
(Or)
(b) Explain the basic strategy for financial pre-planning.
12. (a) Explain about flexible manufacturing system.
(Or)
(b) Explain about different types of plant layout.
13. (a) Explain about purchasing system based on sales plan.
(Or)
(b) Explain about production planning and material management.
14. (a) Explain about the principles of manufacturing resource Planning.
(Or)
(b) Write short notes on
(i) Theoretical balancing
(ii) Balancing of Work force
15. (a) Describe about the step by step production line for garment manufacturing.
(Or)
(b) Explain about various sewing machines and their operations.
