

S.No. 8983

P 16 MBA 4 EO 6

(For candidates admitted from 2016–2021 Batch)

M.B.A. DEGREE EXAMINATION, NOVEMBER 2023.

Business Administration — Elective

WORLD CLASS MANUFACTURING

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20)

Answer ALL the questions.

1. What is material handling system?
2. Define technology
3. What is MRP?
4. What is MRP II?
5. What is operations scheduling process?
6. What do you mean by line balancing?
7. What is Just in Time?
8. What is Kanban?

9. What is condition monitoring system?
10. What is preventive maintenance?

PART B — (5 × 5 = 25)

Answer ALL questions, choosing either (a) or (b).

11. (a) How will you select a technology? Explain.

Or

- (b) Explain the advantages of process layout.

12. (a) What is MRP I? Explain.

Or

- (b) Write a note on implementation problems in MRP.

13. (a) What is job shop scheduling? Explain with an example.

Or

- (b) Explain the problems in line balancing.

14. (a) Briefly explain the Indian experience in JIT system.

Or

- (b) What is pull system? Explain.

15. (a) Discuss the importance of predictive maintenance.

Or

- (b) Explain the drawbacks of break-down maintenance.

PART C — (3 × 10 = 30)

Answer any THREE questions.

16. Discuss the importance of automation in material handling systems.

17. Describe master production scheduling with examples.

18. Explain the advantages and disadvantages of batch production.

19. Discuss in detail the buyer seller relation in JIT system.

20. List and explain the objectives of TPM.