

S.No. 8982

P 16 MBA 4 EO 5

(For candidates admitted from 2016–2021 Batch)

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

Business Administration — Elective

LEAN MANUFACTURING

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20)

Answer ALL questions.

1. What is Lean Methodology?
2. What is craftsman era?
3. What do you mean by lean principle?
4. What is flow?
5. What do you mean by TQM?
6. Which Japanese term refers to continuous improvement?
7. What is cellular layout?
8. What is six sigma philosophy?

9. List the tools of TPM.

10. What is the purpose of SPC?

PART B — ($5 \times 5 = 25$)

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

11. (a) Write a note on mass production era.

Or

(b) Who should be involved in Lean manufacturing? Why?

12. (a) Explain the difference between value and value stream mapping.

Or

(b) Briefly explain the advantages of lean principles.

13. (a) How is Lean different from Six Sigma?

Or

(b) Explain the benefits of 5s.

14. (a) Discuss the role of lean in service industry.

Or

(b) Explain the challenges in implementing lean manufacturing.

15. (a) Explain the advantages of mass production.

Or

(b) Write a note on FEMA.

PART C — ($3 \times 10 = 30$)

Answer any THREE questions.

16. Analyse the evolution of lean thinking.

17. Elucidate the principles of lean.

18. Explain the benefits of Kanban are:

19. Describe the typical process of implementing Lean.

20. Analyse the future of lean manufacturing.