

2024

PG 2nd Semester Examination

MBA

PAPER : MBA-206

(Production And Operations Management)

Full Marks : 80

Time : 3 hours

A. Answer *any eight* questions from the following :
8×5=40

- 1.** Describe the functions and benefits of Computer-Aided Design (CAD) software in product development and design.
- 2.** Discuss the concept of Flexible Manufacturing Systems (FMS) and their advantages. 2+5
- 3.** What are the key objectives of plant location decisions?

(2)

4. Describe the procedural steps involved in method study.
5. Discuss the various costs associated with quality.
6. Explain the process of Just-in-Time (JIT).
7. State the differences between production management and operations management.
8. Discuss the objectives of operations management.
9. Write a note in “Job Production”.
10. Explain the term “Hierarchy and Flow” in Operations Strategy.
11. Operations strategy act as a Competitive Weapon”– Explain the statement.
12. Discuss the elements of forecasting system.

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(3)

- B.** Answer *any four* questions from the following :
10×4=40
13. What is layout planning? Write two advantages of a well-designed layout for manufacturing facilities? Describe the different types of layout commonly used in manufacturing. 1+2+7=10
 14. What is work measurement? What are the various techniques used in work measurement? How are these techniques applied to measure and evaluate work activities effectively?
1+6+3=10
 15. Discuss Deming’s 14 Points for Quality Management.
 16. Discuss the key aspects of the current global business conditions in operations strategy.
 17. Make a comparison among Simple Average, Moving Average and Weighted Moving Average method in sales forecasting.
 18. Discuss, in brief, the various operations strategies applied in service sector.

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BL24/5(121)—100