Group "A" 2023-TU

Brief Answer Questions:

- 1. Define operations management.
- 2. What is supply chain management?
- 3. Give a concept of service design.
- 4. Mention the goal of ABC classification.
- 5. Point out the types of production system.
- 6. Mention the philosophical element of TQM.
- 7. What is the benefit of JIT.
- 8. Give the concept of aggregate planning.
- 9. Write the meaning of duality with example.
- 10. What is value analysis?

2021 make up 2020 m

- 1. Differentiate between intermittent and continuous production system.
- 2. Define operations strategy.
- 3. What do you mean by modular design?
- 4. Provide the concept of location strategy.
- 5. What is the use of linear programming?
- 6. Mention what chase strategy is.
- 7. What does "A" category indicate in ABC classification?
- 8. What is use of ISO 9000 series?
- 9. Mention demand options in aggregate planning.
- 10. What does six-sigma stand for?

2020 make up

1. What is the relationship between Production and Operations Management?

14. What is the objective of assignment problem?

17. How are the customers served in last come first served

and service in random order? Give example.

19. What are dependent and independent demand?

16. Highlight the reason for product redesign.

2. What is green productivity?

20. What is corporate strategy?

3. Define facility layout.

(2022-TU)

13. Define quality.

11. Define operations management.

15. Define reorder level and lead time.

18. Write down seven tools of quality?

12. What is quality control chart?

- 4. Write down the 3 objectives of plant location.
- 5. Define JIT and its main objective.
- 6. What is waiting line management?
- 7. What is duality?
- 8. Write down two benefits of aggregate planning.
- 9. What is quality?
- 10. What is operational strategy?

2019 TU

- 1. Mention any four concepts developed during lean production era.
- 2. List out the competitive dimensions of the organization.
- 3. What does value analysis refer to?
- 4. Provide the concept of location selection.
- 5. What is the use of linear programming?
- 6. What are the basic assumptions of assignment model?
- 7. What is the purpose of transportation model?
- 8. What is ABC classification?
- 9. Mention demand options in aggregate planning.
- 10. Mention the philosophical elements of TQM.

2018 Tu

- 1. What is Operations Management?
- 2. What is productivity?
- 3. Define capacity planning.
- 4. Write down any four factors affecting the plant location decision.
- 5. Define degeneracy in linear programming.
- 6. What is waiting line management?
- 7. What is duality?
- 8. Derine supply chain management.
- 9. What is Total Quality Management?
- 10. What is competitive strategy?

2017 Tu

- 1. Define operations management.
- 2. What do you mean by continuous production system?
- 3. Define Concurrent Engineering.
- 4. Define operations strategy.
- 5. What is productivity?
- 6. What is total quality management?
- 7. What is six sigma?
- 8. What are the general procedures in Facility Location?
- 9. What is the transformation process?
- 10. Define supply chain management.

2016 TU

- 1. What is intermittent production system?
- What is design capacity?
- 3. Give concept on group technology.
- 4. What do you mean by planned order and open order?
- 5. Write about center of gravity method.
- 6. What are 5M of operations resource?
- 7. Give any four characteristics of continuous production system.
- 8. What is slack variable and why it is used in LPP?
- 9. Define unbalanced transportation problem.
- 10. List four objectives of operations management.