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| **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?** | **(2022-TU)**   1. **Define operations management.** 2. **What is quality control chart?** 3. **Define quality.** 4. **What is the objective of assignment problem?** 5. **Define reorder level and lead time.** 6. **Highlight the reason for product redesign.** 7. **How are the customers served in last come first served and service in random order? Give example.** 8. **Write down seven tools of quality?** 9. **What are dependent and independent demand?** 10. **What is corporate strategy?** |
| **2021 make up**   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?** 2. **What is green productivity?** 3. **Define facility layout.** 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?** 2. **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.** |