

**Roll No. ....**

**Total Pages : 02**

**OMMS/M-20                      13046**  
**PRODUCTION AND OPERATIONS**  
**MANAGEMENT**  
**CP-206**

Time : Three Hours]

[Maximum Marks : 70

**Note** Attempt any eight questions of 5 marks each from Part A and any three questions of 10 marks each from Part B.

**Part A**

1. Illustrate the difference between intermittent and continuous production systems.
2. How does a good plant layout help in increasing productivity ?
3. Discuss the principles of material handling.
4. Explain in brief line of balance.
5. How is planning capacity in case of services always a challenging task ?
6. Enumerate the essentials of a good product design.

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7. Explain decision options in Aggregate Planning in brief.
8. Explain the need and importance of Plant Maintenance.
9. What role can work study play in efficient operation of an enterprise ?
10. What is acceptance sampling in quality control ?

### **Part B**

11. What is "Operations Management" ? What are different decisions taken by Operations Managers for production ?
12. Discuss the factors affecting location of a plant. If we ignore these factors, what will be disadvantage ?
13. Explain the concept of PPC. Also explain the various functions of PPC. Is production planning done at first or production controls done first ? Explain with reasons.
14. What do you mean by Materials Management ? Write briefly the importance of Materials Management for the present day organizations.
15. What do you understand by TQM ? Discuss the dimensions of quality in terms of goods and services.