

Total No. of Questions :5]

P4745

SEAT No. :

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[5659]-3015

M.B.A.

305-OPE: PLANNING AND CONTROL OF OPERATIONS

Operations Management Specialization

(2016 Pattern) (Semester - III)

Time : 2.15 Hours

[Max. Marks :50

Instructions to the candidates:

- 1) All questions are compulsory.
- 2) Each question has an internal option.
- 3) Each question carries 10 marks.
- 4) Figures to the right indicate marks for that question/sub question.
- 5) Draw neat diagrams and illustrations supportive to your answer.
- 6) Your answer should be specific and to the point.

Q1) a) Explain the process of shop leading and dispatch in production control-documentation. Discuss Scheduling of PPC. [10]

OR

b) Explain the Routing-Process layout indicating flow Chart of material from machine to machine. Discuss with suitable example. [10]

Q2) a) i) Write note on Design of Forecasting Systems. [05]

ii) Write note on Sources of Data. [05]

OR

b) Explain the Accuracy of forecasts as a planning tools. Discuss with suitable example using the forecasting system. [10]

P.T.O

Q3) a) What is Master Production Scheduling. Discuss alternatives for Managing Supply. [10]

OR

b) Explain in the details about Basic strategies for Aggregate production Planning. Discuss Needs of Aggregate production Planning. [10]

Q4) a) What is MRP-II system? Discuss Capacity Requirements Planning with suitable example. [10]

OR

b) Explain Planning a Framework the basic building blocks. Discuss Multiple levels in Products. [10]

Q5) a) Explain in detail Operational Control issues in Mass Production System. Discuss Input-Output Control. [10]

OR

b) i) Write note on Scheduling of Operations. [05]

ii) Write note on Scheduling of Job Shop. [05]

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