

Seat No. : _____

AE-146

April-2019

4th Years M.B.A. Integrated, Sem.-VIII Production and Operations Management

Time : 2:30 Hours]

[Max. Marks : 70

1. Explain the various techniques of demand forecasting with their merits and demerits. 14

OR

- (A) Discuss the main factors affecting process design decision with relevant examples. 7
(B) Discuss the functions of Production Planning and Control with relevant examples. 7

2. Explain any **two** : 14

- (A) Batch Production and Job Shop Production.
(B) Differentiate between Product Layout and Process Layout.
(C) Factors affecting the selection of Plant Location.

3. (A) What is “dispatching function” ? Distinguish between “centralized dispatching” and “decentralized dispatching”. 7
(B) Write a brief note on Route Sheets. 7

OR

- “ERP Software was developed to provide the total solutions to the business enterprise.”
– Explain the statement in detail. 14

4. (A) Write a brief note on Total productive maintenance. 7
(B) Show the phases of Planned maintenance program. 7

OR

- (A) What is Material Budgeting? State the various benefits of Material Budgets. 7
(B) Explain the various steps involved in Material Control Cycle. 7

5. Discuss the various terms used in Network based scheduling techniques. 14

OR

- (A) Briefly describe the problems faced by managers in managing a project. 7
(B) Explain the key operational elements for Service Globalization. 7