



THE AMERICAN COLLEGE, MADURAI

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

Re-accredited (2nd Cycle) by NAAC with Grade "A", CGPA – 3.46 on a 4-point scale

Backlog Arrear Examination, March 2021

MBA 4514 OPERATIONS MANAGEMENT AND INFORMATION SYSTEMS

Time : 3 hrs

Max. Marks : 75

ANSWER ANY FIVE IN DETAIL

5*15=75 marks

1. Enumerate the types of Demand Forecasting Methods . Explain the Qualitative methods in detail.
2. Differentiate the types of Production Systems and the types of Plant Maintenance.
3. Elucidate the basic EOQ Inventory Model with a diagram and the assumptions .
4. Write a note on the Classification of Inventories. Define the concept of JIT .
5. Classify the different ISO Certification Systems.
6. Explain how Six Sigma and Benchmarking are used in Quality Standards.
7. Discuss the ERP Life Cycle.