Q1 Explain the following:-
   (a) Nature and scope of Operations Management.
   (b) Recent trends in Operations Management with two examples.

Q2 Explain the following:-
   (a) Just in Time Production
   (b) Lean Manufacturing System
   (c) Computer Integrated Manufacturing

Q3 Explain the following:-
   (a) Name the steps involved in the "Product Design".
   (b) Value Analysis
   (c) Name three factors involved in Facility Location at National Level.

Q4 Explain the following:-
   (a) Job Design
   (b) Line Balancing
   (c) Work Measurement

Q5 Explain the following:-
   (a) Describe the qualitative and quantitative methods of forecasting.
   (b) Master Production Schedule
   (c) Capacity Requirement Planning

Q6 Explain the following:-
   (a) Material Requirement Planning
   (b) Supply Chain Management
   (c) Types of Facility Layout

Q7 Explain the following:-
   (a) Total Quality Management
   (b) Statistical Quality Control
   (c) ISO-9000 and ISO-14000

Q8 Explain the following:-
   (a) Acceptance Sampling Operating Characteristic Curve.
   (b) Inventory Management Systems- "Q" and "P" Types
   (c) ABC Analysis