

END TERM EXAMINATION

FIFTH SEMESTER [BBA] DEC-2019

Paper Code: BBA-303

Subject: Production & Operations
Management

Time: 3 Hours

Maximum Marks: 75

Note: Attempt five questions in all including Q. No. 1 which is compulsory

- Q1 Answer any five from the following: (25)
- a) Explain the functions of production and operations management
 - b) Differentiate between Silos approach and Concurrent Engineering approach to product design
 - c) Explain the criteria relevant for site selection to construct a five star hotel in a metropolitan city.
 - d) Discuss different methods of purchasing
 - e) What are the objectives of inventory control?
 - f) Explain the role of 'black belts' in six-sigma implementation.
 - g) Distinguish between preventive and predictive maintenance.
 - h) What are the expected benefits of installing ERP in an organization?
- Q2 Briefly explain various important considerations in design of products. (12.5)
- Q3 Operations management has close interactions with other functional areas of management. Explain the statement with relevant examples. (12.5)
- Q4 Location decisions are strategic and can have significant impact on the success or failure of a business. Elucidate. (12.5)
- Q5 Explain different types of facility layouts and discuss the factors which have bearing on the choice of facility layout. (12.5)
- Q6 Explain the functions of inventory and discuss the objectives of inventory control. (12.5)
- Q7 Quality is a multi dimensional concept. Enunciate referring to various definitions of quality. (12.5)
- Q8 Write a short notes on the following: (12.5)
- a) Computer Aided Design (CAD)
 - b) Bullwhip effect
 - c) ISO 14000.
