



M.B.A. (Semester – III) (Under Distance Learning)  
Examination, December 2016  
LOGISTICS AND SUPPLY CHAIN MANAGEMENT

Date : 8-12-2016

Total Marks : 70

Time : 2.30 p.m. to 5.30 p.m.

**Instructions :** 1) Answer **any five** questions.  
2) **All** the questions carry **equal** marks.

1. Explain the relationship between SRM, ISCM and CRM.
2. What are the different methods of inventory control in supply chain management ?
3. How locations and layout are importance in warehouses ?
4. What is the factors influencing for transport decisions ?
5. What are the uncertain environment factors which can affect the network design of supply chain ?
6. What are the functions performed by the distribution channel ?
7. Explain the term BPR and eSCM.
8. Short notes (**any 3**) :
  - a) Kanban system.
  - b) Aggregate planning.
  - c) Role of layout in supply chain management.
  - d) Fundamentals of logistics management.



FM 309

M.B.A. (Semester – III) (Under Distance Learning) Examination,  
December 2016

PRODUCTION PLANNING AND CONTROL

Date : 11-12-2016

Time : 2.30 p.m. to 5.30 p.m.

Max. Marks : 70

**Instructions :** 1) Answer **any five** questions.  
2) **All** the questions carry **equal** marks.

1. "Services are very different from manufacturing. Therefore, it is not appropriate to use the same set of principles for managing operations in manufacturing and service organization". Do you agree with this statement ? Give reasons in support of your argument.
2. Explain the function and objectives of Kanban in operation management.
3. Explain the term Precedence Diagramming method.
4. What are the key differences in using CPM and PERT in a project ? List the key implications for the project manager.
5. What do you understand by job production and also explain characteristics of job shop production ?
6. Short notes (**any 3**) :
  - a) Role of Production Planning and Control.
  - b) Step in Aggregate Planning.
  - c) Benefits of MRP.
  - d) Concept of Production Activity Control.
7. What do you understand by Demand forecasting and also explain what type of Techniques used by Demand Forecasting ?
8. What is the role of JIT and Kaban play in operation management ?



**M.B.A. (Semester – III) Examination, December 2016**  
**(Under Distance Learning)**  
**STATISTICS AND QUANTITATIVE TECHNIQUES**

Date : 7-12-2016

Time : 2.30 p.m. to 5.30 p.m.

Total Marks : 70

**Instructions :** 1) Answer **any five** questions.  
2) **All** the questions carry **equal** marks.

1. What do you understand by Linear Programming and what are the objectives of Linear Programming ?
  2. Explain the meaning of Mathematical formulation of Transportation.
  3. What do you understand by Simple Regression and Multiple Regression ?
  4. Explain the phases of an operations research project.
  5. What do you understand by classes and class frequencies ?
  6. Explain the term Notation and Terminology from set theory.
  7. Explain the role of Games Theory in Statistics and Quantitative Techniques.
  8. Short notes (**any 3**) :
    - a) Correlation Terminologies
    - b) Graphical Solutions to LPP
    - c) Role of test for optimization in transportation
    - d) Conditional Probability.
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FM 412

M.B.A. (Semester – III) (Under Distance Learning)  
Examination, December 2016  
OPERATIONS IN SERVICE INDUSTRY

Date : 6-12-2016

Time : 2.30 p.m. to 5.30 p.m.

Max. Marks: 70

**Instructions :** 1) Answer **any five** questions.  
2) **All** the questions carry **equal** marks.

1. Explain the role of freight forwarding in export and import process.
  2. What do you understand by warehousing and explain the role of inventory in warehousing ?
  3. What types of ERP system is use in healthcare industry ?
  4. What do you mean by business process outsourcing in operation ?
  5. Explain the relation between retail merchandising and cross merchandising.
  6. What do you understand by the term operations management in service sector ?
  7. Explain the meaning of inventory and why is inventory is important in retail sector.
  8. Short notes (**any 3**) :
    - a) Difference between service operation and manufacturing operation.
    - b) Role of containerization in operation.
    - c) Role of bar coding and RFID in operation services.
    - d) Type of retail outlets.
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