

# INDIAN INSTITUTE OF MATERIALS MANAGEMENT

**NHQ- Education Wing** 

Plot Nos. 102 & 104, Institutional Area, Sector-15, CBD Belapur, Navi Mumbai- 400 614 Phone: 022-27571022 Telefax: 022-27565741

### (PGDMM - 2 years course)

### Assignments for Jul - Dec, 2019 Session - Semester 3

### IMPORTANT POINTS TO BE NOTED BY THE STUDENT:

- 1. Write your Name, Roll. No. and complete mailing address with Pin Code on the answer sheet along with Session **i.e. Jul Dec 2019**
- 2. Submission of assignments is compulsory and marks obtained in assignments carry **30% weightage** in the final result.
- 3. Students are required to secure 50% marks in assignments to pass the examination.
- 4. Each subject will have one assignment..
- 5. Assignments must be written by the students in their own good hand writing and one copy of the same be retained with them to avoid inconvenience in the event of misplacement / loss of the same in transit.
- 6. The answers should be brief to the point and relevant to the questions given in the assignment. Do not reproduce your answers from the study materials sent to you.
- 7. Problems/queries with regard to assignments, if any, are to be discussed with respective branch/NHQ and during the contact classes.
- 8. Use only full scape size paper for your answers and all the answer sheets must be tagged / tied firmly with string. (semester wise)
- 9. Assignments must reach IIMM NHQ Education Wing before exams against Jul-Dec, 2019 session.



# INDIAN INSTITUTE OF MATERIALS MANAGEMENT

Roll.No.			Course:
Name:			
Assignments for	semester(3)	Semester (Month of Exam)	Dec 2019
Paper No.	Subject:		
	For c	office use only :	
	Marks Allotted		
	(Maximum ma	arks 30 Minimum Mai	rks 15)
Name of Evaluator			Signature of Evaluator
Note: This cover page must be attached to each assignment answer sheet			

### Assignments for Jul - Dec, 2019 Session

### **PGDMM - 2years**

# (Semester 3)

### PAPER-13

### **Purchase Management**

- Q1. (a) Explain the impact of purchasing functions on profitability.
  - (b) Discuss the importance of codification and classification of materials.
- Q2. (a) Discuss the disposal of scrap and surplus materials.
  - (b) Explain the method of e-purchasing.

- (a) Role of Quality in Purchase Management
- (b) Material Research
- (c) Process of Negotiation
- (d) Value Analysis
- (e) Types of Purchase Orders
- (f) Approaches in forecasting

# PGDMM - 2years (Semester 3) PAPER- 14

#### **Inventory Management**

Q1. (a) Explain the advantages and disadvantages of holding inventory.

- (b) Explain the various methods of inventory control.
- Q2. (a) Discuss the relations between MRP and ERP.
  - (b) If, annual demand is 500 nos, unit ordering cost is Rs.90/-, Inventory carrying cost is 30% and price
  - is Rs.30 per unit, calculate EOQ and ordering cost

- (a) Concept of VMI
- (b) Exponential Smoothing Method
- (c) Concept of JIT
- (d) Components of Inventory
- (e) Role of MIS in Inventory Management
- (f) Valuation of Inventory

# PGDMM - 2years (Semester 3)

# PAPER-15

# **Supply Chain Management**

- Q1. (a) Define and discuss the concept of SCM.
  - (b) Explain the different components of SCM.
- Q2. (a) Discuss the economic models of supply chain.
  - (b) Describe the supply chain drivers.
- .Q3. Write short notes on any four:-
  - (a) Agile Supply Chain
  - (b) Fourth Party Logistics Providers
  - (c) Reverse Logistics
  - (d) Revenue Management in SCM
  - (e) Supply Chain Planning
  - (f) Digitalization in Supply Chain

### **PGDMM - 2years**

### (Semester- 3)

### PAPER-16

## Logistics and Warehousing Management

Q1. (a) Explain the components o Logistics Management

(b) Discuss the importance of Logistics in Supply Chain Management.

Q2. (a) Discuss the importance of warehousing.

(b) Describe various modes of transportation and their important documents.

- (a) Types of Logistics
- (b) Concept of Containerization
- (c) Dry Ports
- (d) Cross-Docking
- (e) Warehouse Design Criteria
- (f) Material Handling Equipments

### **PGDMM-2** years

#### (Semester - 3)

#### **PAPER-17**

### World Class Manufacturing

- Q1. (a) Explain the principles & objectives of WCM
  - (b) Discuss the concept of value-added engineering.
- Q2. (a) Discuss the information management tools.
  - (b) Describe concept of Poka-Yoke.
- Q3. Write short notes on any four:-
  - (a) Emergence of Information Age
  - (b) Operational Excellence
  - (c) Halls Framework
  - (d) Lean Manufacturing
  - (e) Statistical Process Control
  - (f) Kaizen

### **PGDMM- 2 years**

(Semester - 3)

### **PAPER-18**

### **Total Quality Management**

Q1. (a) Explain the core concept of TQM.

(b) Discuss the objectives of Statistical Process Control

Q2. (a) Discuss the process of quality measurement.

(b) Explain the concept of quality circle.

- (a) Cost of Quality
- (b) Activity-Based Costing
- (c) Capability Index
- (d) Quality Assurance
- (e) Cost of Quality
- (f) Quality Function Deployment