

# CBCS SCHEME

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18IM56

## Fifth Semester B.E. Degree Examination, July/August 2022 Materials Management

Time: 3 hrs.

Max. Marks: 100

*Note: Answer any FIVE full questions, choosing ONE full question from each module.*

### Module-1

- 1 a. Define Material Management. Explain the functions of Material Management. (10 Marks)  
b. Enumerate the Dynamics of Material Management. (10 Marks)

OR

- 2 a. Paraphrase the following: (i) MM at Micro level (ii) MM at Macro level (10 Marks)  
b. Describe the systems approach to Material Management (MM). (10 Marks)

### Module-2

- 3 a. Explain the concept of forecasting and planning of materials in organization. (10 Marks)  
b. Briefly enumerate the materials cycle and flow control system. (10 Marks)

OR

- 4 a. Define purchasing. Explain the procedures and practices of purchase function. (10 Marks)  
b. Enumerate the sources of supply and supplier selection in purchasing. (10 Marks)

### Module-3

- 5 a. Define the following:  
(i) Neegotiation (ii) Reciprocity (iii) Cost plus contract  
(iv) Make or buy decision (v) Hedging (10 Marks)  
b. Explain the principles and standards of purchasing. (10 Marks)

OR

- 6 a. Explain the following: (i) Law of Contract (ii) Law of Agency (10 Marks)  
b. Enumerate the concept of Right of Inspection and Right of Rejection. (10 Marks)

### Module-4

- 7 a. Define Import Purchasing. Explain the import purchasing procedures. (10 Marks)  
b. Write short notes on: (i) Banning of firms (ii) Removal of the firms from the list (10 Marks)

OR

- 8 a. Define inventory. Explain the types of inventories. (10 Marks)  
b. Explain the need for Inventory Audits Control. (10 Marks)

### Module-5

- 9 a. Define Quality Control System. Explain ABC Analysis in Quality Control System. (10 Marks)  
b. Paraphrase the following: (i) MRP system (ii) MPS system (10 Marks)

OR

- 10 a. Define MIS. Explain the major areas of computer based system for MIS and MM. (10 Marks)  
b. Summarize the concept of P and Q system in MM :  
MIS – Management Information System  
MM – Material Management (10 Marks)

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Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.  
2. Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice.