Printed Pages—2   **EMT043**

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 2773   **Roll No.** ⎡ ⎤ ⎡ ⎤ ⎡ ⎤ ⎡ ⎤ ⎡ ⎤ ⎡ ⎤ ⎡ ⎤ ⎡ ⎤

B.Tech.

(SEM. VII) ODD SEMESTER THEORY EXAMINATION 2012-13

LOGISTICS AND SUPPLY CHAIN MANAGEMENT

Time : 3 Hours   *Total Marks : 100*

Note :—*All questions are compulsory and carry equal marks.*

1. Solve any **TWO** parts :   **(10×2)**

   (a) Explain the Role of Logistics in the Life Cycle of System.

   (b) Define terminology related to Logistic Engineering and explain in brief.

   (c) Mention the changes in Logistics Engineering due to the Globalisation.

2. Solve any **TWO** parts :   **(10×2)**

   (a) Define attributes of a system with example.

   (b) Explain steps of Feasibility analysis and compare two methods.

   (c) Mention different types of Measures of Logistics and any one in detail.

3. Solve any **TWO** parts :   **(10×2)**

   (a) What are the different types of Models and how are they useful for design ? Explain in brief.

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(b) Explain different data collection techniques and usefulness of data mining.

(c) Define function of Quality Control with example.

4. Solve any **TWO** parts : (10×2)

(a) Explain Material Recycling and Disposal Logistic Management in brief.

(b) Define functions of Logistic planning with examples.

(c) List all parameters related to cost estimation and explain in brief.

5. Solve any **TWO** parts : (10×2)

(a) List out different challenges related to Supply Chain Management.

(b) Define parameters for performance measurement of Supply Chain Management.

(c) Explain function and characteristics of supply chain software with example.