MANAGEMENT PROGRAMME

Term-End Examination December, 2014

MS-56: MATERIALS MANAGEMENT

Time: 3 hours Maximum Marks: 100

(Weightage: 70%)

Note: Attempt any four questions. All questions carry equal marks.

- 1. (a) Discuss the role of materials management in materials forecasting and forecasting of price.
 - (b) How is focussed Human Resource a key to materials management effectiveness?
- **2.** (a) Briefly discuss the socio-economic factors in source selection.
 - (b) Discuss the process of selection of suppliers for developing a supply chain network.
- 3. (a) List the primary objectives of most manufacturing organisations. How does materials planning help in this? Explain.

- (b) One of the important shortcomings of Manufacturing Resources Planning (MRPII) is that it is a 'poor scheduler'. How can this shortcoming be overcome?
- (a) Discuss various effects of different types of production jobs on the Work-In-Process (WIP) inventories.
 - (b) Briefly discuss the benefits of spare parts management.
- 5. (a) What is classification? Discuss how materials be classified based on their usability?
 - (b) How do you position the materials in a store? Describe.
- 6. (a) What is a Manufacturing Execution System (MES)? What does it include? Explain.
 - (b) Explicate the Balanced Score Card approach for performance appraisal.