B. TECH.

(SEM. VIII) EXAMINATION, 2006-07

MILL PLANNING ORGANISATION

Time : 3 Hours] [Total Marks : 100

Note :  
(1) Answer all the questions.
(2) Each question carries equal marks.

1 Attempt any four parts of the following:
   (a) Explain clearly which type of buildings are suitable for a composite textile mill and why?
   (b) Compare between product layout and process layout.
   (c) What are the various classifications of material handling devices? Suggest suitable handling devices for a wool spinning mill.
   (d) Which type of humidification plants are preferred for carpet industry and why?
   (e) Discuss the merits and demerits of different types of transportation systems used in textile industry.
   (f) What do you know about fire prevention and safety devices normally used in textile plants?

2 Answer any two questions from the following:
   (a) State the methods of selecting a site for setting up of a mill for carpet manufacturing.
(b) Compare between single storeyed and multi-storeyed buildings as factory structures.
(c) Discuss about the various arrangements available for removal of dust from the factory floor.

3 Answer any two parts from the following :
(a) What do you know about recent textile policy and its impact on the industry?
(b) What are incentives? Discuss about any two such schemes normally adopted by the textile industry.
(c) Explain with an example what do you mean by ‘Tripartite Agreement’?

4 Attempt any two parts from the following :
(a) Factory Act
(b) Industrial Dispute Act
(c) Trade Union Act.

5 Answer any two from the following :
(a) Give an overall view about the labour welfare participative management.
(b) Rules of conduct (discipline) in industry
(c) What are the names of different labour courts? Discuss their functions within their jurisdiction.