



Printed Pages : 2

CT – 804(New)

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

**PAPER ID : 6026**

Roll No.

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## 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.

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