



Printed Pages : 2

CT – 602(New)

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

PAPER ID : 6018

Roll No.

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B. TECH.

(SEM. VI) EXAMINATION, 2006-07

CARPET MANUFACTURING - II

Time : 3 Hours]

[Total Marks : 100

- Note :*
- (1) Attempt **all** questions.*
 - (2) All questions carry **equal** marks.*

1 Attempt any **two** parts of the following :

- (a) Describe the scissors, pile separator, steel teeth comb and embossing hand tools used in carpet finishing.
- (b) Write a short note on packing of carpet.
- (c) Describe the care and maintenance of carpets.

2 Attempt any **two** parts of the following :

- (a) What are the different styles of printing? Describe the jet printing system of carpets.
- (b) Discuss any one of the twist setting process in detail.
- (c) What are the types of yarn used in machine made carpets? Write about the count of yarn used in carpets.

- 3** Attempt any **two** parts of the following :
- (a) Write a note on the formation of ground weave in Axminster carpets.
 - (b) Discuss the machine made tufted cut pile carpet.
 - (c) Describe the principle of wireloom weaving.
- 4** Attempt any **two** questions :
- (a) Describe the machine layout and mechanism of a carpet loom.
 - (b) What are the faults arising in machine made carpets? Discuss ways of their source and elimination.
 - (c) Discuss the modern developments in automatic carpet loom.
- 5** Attempt any **two** parts of the following :
- (a) Discuss the production of a needle punched carpet.
 - (b) Write a note on adhesive bonded carpets. Describe any one i.e. U-tuft or I-tuft in detail.
 - (c) Describe the production of knitted carpets.
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