

tufting machine?

Q3. Answer any *two* questions from the following : 10x2=20

- (a) What are the advantages and disadvantages of an Axminster carpet? What are the different categories of an Axminster carpet?
- (b) How is the weaving loop pile without wires done in Wilton loom?
- (c) What are the different warps used in an Axminster carpet? What is the function of each warp? How is ground weaving done?

Q4. Answer any *two* questions from the following : 10x2=20

- a) Briefly describe the principles of needling in a needlefelt carpet.
- b) Describe the production of fusion bonding Utuft carpet.
- c) Describe the electrostatic flocking method of manufacturing the non-woven carpets.

Q5. Answer any *two* questions from the following : 10x2=20

- (a) Give the examples of water-soluble stain and special water-soluble stain. How are the removal of these stain done?
- (b) What are the general procedures for the maintenance of a carpet?
- (c) What are the objectives of packing? How is packing done?

Printed Pages : 2



EACT604

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

PAPER ID : 164652

Roll No.

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B. TECH

(SEM. VI) THEORY EXAM. 2014-15

CARPET MANUFACTURE-II

Time : 3 Hours]

[Total Marks : 100

Note : Attempt the questions as indicated.

Q1. Answer any *two* questions from the following : 10x2=20

- (a) Describe the mobile shearing machine used in shearing of carpet.
- (b) What are the objectives of steel-teeth comb?
- (c) Briefly classify the machine-made carpet.

Q2. Answer any *two* questions from the following : 10x2=20

- (a) Explain the machine tufted carpet and classify the tufted carpet on the basis of construction.
- (b) Describe the essential elements of a tufting machine.
- (c) What are the different categories of patterning system on