



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

PAPER ID : 160604

Roll No.

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B. Tech.

(SEM. VI) THEORY EXAMINATION, 2014-15
TECHNOLOGY OF PRINTING - I

Time : Hours]

[Total Marks :

Note : Attempt all questions. All questions carry equal marks.

1 Answer any two parts of following :

- (a) Discuss various starches used in the preparation of thickening.
- (b) Define viscosity and its role in printing paste. Describe different characteristics of paste.
- (c) Compare dyeing and printing process for coloration of cloth.

2 Answer any two parts of following :

- (a) Describe shearing process. Your answer should be supported by neat diagram of machinery.
- (b) Describe preparation of polyester and nylon fabric for printing.
- (c) State objectives of desizing and chemicking in reference to printing.

3 Answer any two parts of following :

- (a) Draw neat diagram of roller printing machine.
- (b) Describe the working of rotary screen printing machine.
- (c) Discuss merits and demerits of block printing.

4 Write short notes on any two of following :

- (a) Transfer printing.
 - (b) Ageing.
 - (c) Bubble printing.
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