

E 9248

B.Sc. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2005.

Fifth Semester

Apparel and Fashion Technology

BFT 352 — TEXTILE AND GARMENT FINISHING

(Regulation 2003)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. What are the objectives of scouring?.
2. Why hydrogen peroxide is called as universal bleaching agent?
3. Define the term decatizing.
4. Give the names of few chemicals used in resin finishing.
5. What are the precautions to be taken while ironing wool?
6. What do you understand by the term permanent press?
7. What are the enzymes used for biopolishing?
8. Give the names of chemicals used for preparing stain resistant fabrics.
9. What are the causes of pollution in processing house?
10. State the criterias for setting up on effluent thermal plant.

PART B — (5 × 16 = 80 marks)

11. (i) Explain in detail the various desizing methods employed for cotton fabrics. (8)
- (ii) Explain in detail the various bleaching methods employed for cotton fabrics. (8)

12. (a) Enumerate in detail the various resin finishes imported to textile materials.

Or

- (b) Bring out in detail about the silicon finishes applied on textile substrated.

13. (a) Discuss the role of enzyme with emphasis on enzyme washing and biopolishing.

Or

- (b) Discuss in detail the various stain resistant finishes applied on cotton fabrics.

14. (a) Identify and suggest remedial measures for pollution causing sources in a processing house.

Or

- (b) Explain in detail the methods followed in ETP's to avoid pollution.

15. (a) Write short notes on :

- (i) Pressing (8)
(ii) Packing (8)

Or

- (b) Write short notes on :

- (i) Decatizing (8)
(ii) Raising and brushing. (8)