

Reg. No. :

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

J 3263

B.E./B.Tech. DEGREE EXAMINATION, MAY/JUNE 2009.

Sixth Semester

Textile Technology (Fashion Technology)

FT 1354 — CLOTHING CARE

(Regulation 2004)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. What are the points to be checked in the selection of irons?
2. List out the methods of softening water.
3. Enlist various indigenous cleaning agents.
4. Name some of the modern cleaning agents.
5. What is a stiffening agent? Give an example.
6. What are optical whiteners?
7. Enumerate different methods of washing employed in apparel industry.
8. Enlist various principles of laundering.
9. Enlist various industrial washing machines.
10. What is a tumble washer?

PART B — (5 × 16 = 80 marks)

11. (a) Explain different types of form finishing equipments used in apparel industry.

Or

- (b) What is fusing? Explain the principle of operation of fusing machine with a neat sketch.

12. (a) Explain the laundry equipment used in an apparel industry.

Or

(b) Elaborate on the cleaning action of soaps and other indigenous cleaning agents.

13. (a) Explain the starch preparation process in detail with respect to natural and commercial starches.

Or

(b) Give short notes on :

(i) Bleaching agents (8)

(ii) Blueing and tinting agents. (8)

14. (a) What is stain removal? Discuss different solvents used for removing various stains.

Or

(b) Explain the following processes :

(i) Hand rubbing (8)

(ii) Scribing. (8)

15. (a) Explain and compare the principle and working of rotary and swirling washing machines.

Or

(b) Give short notes on :

(i) Household washing machines (8)

(ii) Precautions in washing. (8)