

S.No. 2097

12UTF06

(For the candidates admitted from 2012–2013 onwards)

B.Sc DEGREE EXAMINATION,  
NOVEMBER 2017.

Fifth Semester

Textile and Fashion Designing

FABRIC CARE

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Briefly explain permanent water hardness.
2. What are called surfactants, why are they called so?
3. List out the equipments necessary for laundry.
4. Define thermostat.
5. Write the characteristics of a good laundry starch.
6. State the purpose of using laundry blues.
7. What is a suction washer?



8. What is the main difficulty faced while washing and why?
9. Describe the basic science behind dry cleaning.
10. Name some of the common absorbents used in dry cleaning.

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Explain about zeolite water softener.  
Or  
(b) Write about chemical action of detergents.
12. (a) Explain about wash boiler and suction washer.  
Or  
(b) Write about rotary and flat press.
13. (a) Describe the procedure for boiling water starch.  
Or  
(b) Write about the process of bleaching with sodium hypochlorite.

14. (a) Write about the process of boiling of white cotton fabric.

Or

- (b) Briefly explain the process of washing woven woolen fabric.

15. (a) Explain dry cleaning using absorbent.

Or

- (b) Write about removal of animal stains and vegetable stains.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Elaborate on the manufacture of detergents.
17. Discuss elaborately about Irons.
18. Elaborate in detail about laundry blues.
19. Explain in detail about principles of washing, squeezing and kneading.
20. Briefly explain the concept of dry cleaning.