



QP CODE: 23104620



23104620

Reg No : .....

Name : .....

**BFT DEGREE (CBCS) REGULAR/IMPROVEMENT/REAPPEARANCE  
EXAMINATIONS, FEBRUARY 2023**

**First Semester**

Bachelor of Fashion Technology

**Complementary Course - FT1CMT04 - TEXTILE SCIENCE [T]**

2017 Admission Onwards

F192F5B8

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. List out some mineral fibres.
2. What is the result of cotton burning test?
3. Explain about knitting.
4. What are the different types of basic weaves?
5. Difference between satin and sateen weaves?
6. Define pile fabric.
7. Define lace.
8. Write about finishes.
9. What are aesthetic finishes?
10. What is printing?
11. What are the two type of screens used in screen printing?
12. Describe tie-dye.

(10×2=20)

**Part B**

*Answer any **six** questions.*

*Each question carries **5** marks.*





13. Discuss Acrylic and modacrylic.
14. Describe the properties of spandex fibre.
15. Describe open end spinning.
16. What are the qualities that determine the choice of a yarn?
17. How would you evaluate the construction of knitted fabrics?
18. Discuss the difference between warp and weft knitting
19. Write in brief about compound needle
20. Differentiate preparatory finishes and functional finishes.
21. What is reel dyeing?

(6×5=30)

### **Part C**

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Explain in detail about classification of fibers according to source.
23. Discuss the methods used to make braiding, lace, felts and nonwovens.
24. What are the major functional finishing processes that can be given to the fabrics.
25. Explain different stages of dyeing.

(2×15=30)

