

S.No. 5388

16 SMBEFT 2

(For candidates admitted from 2016–2017 onwards)

B.Sc. DEGREE EXAMINATION, APRIL 2022.

**Part III — Fashion Technology and Costume
Designing — Major Based Elective**

FABRIC STRUCTURE AND DESIGN

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20)

Answer ALL questions.

1. What are the elements of woven design?
2. Define twill weave and sateen weave.
3. Define huck-a-back weave.
4. What is mock weave?
5. What is extra warp and weft?
6. Define weft backed fabric.
7. What is twill back and sateen back?
8. What are pile fabrics?

9. Define double cloth and its classifications.

10. What is face to back cloth?

PART B — ($5 \times 5 = 25$)

Answer ALL questions, choosing either (a) or (b).

11. (a) Explain in detail about the elements of woven design.

Or

(b) Describe about the construction of elementary weave.

12. (a) Write in detail about the huck-a-back weave?

Or

(b) Write in detail about the crepe weaves.

13. (a) Explain in detail about the extra warp figuring.

Or

(b) Describe the weft backed fabrics.

14. (a) Write in detail about the basic structure of twill weave.

Or

(b) Explain in detail about the Pile fabrics.

15. (a) Explain in detail about the self-stitched cloth.

Or

(b) Describe in detail about the warp center stitched double cloth.

PART C — ($3 \times 10 = 30$)

Answer any THREE questions.

16. Write in detail about the methods of fabric representation.

17. Discuss briefly about Ordinary and brighten comb.

18. Write in detail about the backed fabrics.

19. Write in detail about the weft pile length density and fastness of pile.

20. Elaborate about the classification of double cloth.