

18. Write about Weighting of silk and flame retardant finishes.
 19. Give a brief account on the process and evaluation of insect repellent finishes.
 20. Describe the mechanism and process involved in nano application.
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S.No. 5028

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(For candidates admitted from 2016–2017 onwards)

B.Sc. DEGREE EXAMINATION, APRIL 2022

Part III – Apparel and Fashion Technology – Major

TEXTILE FINISHING

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20)

Answer ALL questions.

1. Define the term Finish.
2. What are temporary finishes? Give example.
3. Explain soil release finish.
4. Give a note on softeners.
5. List out the any four protein fibre finishes.
6. What type of finishes can be given for cellulosics?
7. Give out the importance of Bullet proof finish.

8. What is insect repellent finish?
9. List out the applications of plasma finishes.
10. Write the importance of nano application finishing.

PART B — (5 × 5 = 25)

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

11. (a) Write a short note on stiffening and softening.

Or

- (b) Explain the sanforising and durable-press finish.

12. (a) Write a short note on the process of brushing and napping.

Or

- (b) Give a short note on crease resistance and stabilizing finishes.

13. (a) Explain the application process of oil and water repellent.

Or

- (b) Give a note on Mothproofing treatment.

14. (a) What is anti-microbial finish and write down its importance.

Or

- (b) Write a note on Flame retardant finishes.

15. (a) Explain the mechanism involved in padding mangle.

Or

- (b) Write a note on the sonicator techniques.

PART C — (3 × 10 = 30)

Answer any THREE questions.

16. Write a brief note on Temporary finishes.
17. Explain in detail about the different chemical finishes.