

CHAPTER 10 - WET PROCESSING FOR TEXTILES

PART A

I Answer the following questions (1 Marks)

1. What are “gray goods”?
2. Define finishing.
3. What are mechanical finishes?
4. What is calendaring?
5. Define Dyeing.
6. What is printing?
7. Mention the two types of screens used in screen printing.
8. Name the chemical used for Merization process.

PART B

II Answer the following questions (2 Marks)

1. What is preparation process?
2. What is colouring process?
3. What is finishing process?
4. Classify finishes.
5. Why are fabrics bleached?
6. Why are fabrics Mercerized?
7. Classify dyes.
8. What is tentering?
9. Mention the stages at which textile products can be dyed.
10. Mention the different methods of dyeing.
11. Mention the different methods of printing.
12. What is resist printing?

PART C

III Answer the following questions (3 Marks)

1. Why is finishing process done to a textile material?
2. Explain the calendaring process.
3. Write a short note on singeing.
4. Write a short note on tentering.
5. Explain the bleaching process.
6. Explain Merization process.

7. Explain weighting process.
8. Explain the Napping process.
9. Write a short note on Natural dyes.
10. Write short note on Man-made dyes.
11. Write a note on stock dyeing.
12. Explain Yarn dyeing method.
13. Explain piece dyeing.
14. Explain Block printing.
15. Explain screen printing.
16. Explain tie and dye method of printing.
17. Explain discharge printing.

PART D

IV Answer the following questions (5 Marks)

1. Discuss the objectives of finishes.
2. Explain any two types of mechanical finishes.
3. Explain any two types of chemical finishes.
4. Explain any two methods of dyeing.
5. What is direct printing and explain its types?
6. Explain resist and discharge printing.