

Register No.:

647

April 2024

Time - Three hours
(Maximum Marks: 100)

- [N.B. 1. Answer all questions under Part-A. Each question carries 3 marks.
2. Answer all the questions either (A) or (B) in Part-B. Each question carries 14 marks.]

PART - A

1. Define mesh number.
2. What are the factors involved in colour paste consumption?
3. List the disadvantages of direct style of printing.
4. What is the purpose of fixation?
5. Mention any three discharging agents.
6. What is tie and dye?
7. What is slit open printing?
8. What is glitter printing?
9. What is print durability?
10. What is crimp and crepon style of printing?

[Turn over.....

PART - B

11. (a) (i) Differentiate dyeing and printing.
(ii) Discuss about the fabric requirements for printing.
(Or)
(b) Discuss about the ingredients for print paste preparation with its functions.
12. (a) How reactive dye is printed using silicate method? Explain.
(Or)
(b) Discuss about printing of polyester with disperse dye by HTHP steaming method.
13. (a) Explain about white discharge printing on polyester with disperse dyes.
(Or)
(b) Discuss about the various problems associated with discharge style of printing.
14. (a) Explain about various forms of hosiery printing with advantages and limitations.
(Or)
(b) Explain about transfer printing with neat sketch.
15. (a) Discuss the working of fully automatic flat bed screen printing machine with a neat sketch.
(Or)
(b) Discuss about Kalamkari style of printing.
