

Register No.:

960

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. What are the objectives of singeing process?
2. What is scouring?
3. What are the advantages of garment dyeing?
4. List out the various types of dyeing machine.
5. Differentiate between dyeing and printing.
6. Name the ingredients used in printing paste.
7. State the properties of softeners.
8. Write the objectives of mercerising.
9. List out the types of pollution.
10. What are the importance of quality control?

[Turn over.....

PART - B

11. (a) Explain about the continuous scouring and bleaching process.
(Or)
(b) Discuss about the continuous enzymatic desizing method.
12. (a) Explain the procedure involved in dyeing of cotton with reactive dyes.
(Or)
(b) Explain about the working of HTHP beam dyeing machine with sketch.
13. (a) Explain direct style of printing with reactive dyes on cotton.
(Or)
(b) Explain the working of rotary screen printing machine with neat sketch.
14. (a) Explain the working of sanforising machine with neat sketch.
(Or)
(b) Explain the process of anti-crease finish using DMDHEU resin.
15. (a) Explain the determination of wet and dry rubbing fastness.
(Or)
(b) Draw the flow chart for effluent treatment process. Explain.
