

Roll No.

Total No. of Pages : 02

Total No. of Questions : 21

B.Sc. (FD) (2018 Batch) (Sem.-3)
DYEING AND PRINTING TECHNIQUES
Subject Code : BSFD-301-18
M.Code : 76617

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **FIFTEEN** questions carrying **TWO** marks each.
2. **SECTION-B** consists of **THREE** Sub-sections : Units-I, II & III.
3. Each Sub-section contains **TWO** questions each, carrying **TEN** marks each.
4. Student has to attempt any **ONE** question from each Sub-section.

SECTION-A

Write briefly/Fill in the blank :

1. Write down the limitations of screen printing.
2. Features of direct printing.
3. What is winch dyeing?
4. Write down features of basic dyes.
5. Name the stages of dyeing.
6. Ramazol is _____ type of reactive dye.
7. Name resist printing techniques.
8. Explain the term printing.
9. Name any two artificial dyes.
10. Explain the term pigment.
11. What is mordant dye?

12. Explain the term mercerization.
13. What is grey fabric?
14. Name any two bleaching agents.
15. Explain the term wetting agents and catalyst.

SECTION-B

UNIT-I

16. Give the classification of dyes. Briefly explain artificial dyes.
17. Discuss the methods of removing impurities from fabrics.

UNIT-II

18. Identify and briefly describe several methods of yarn dyeing.
19. What is the difference between union dyeing and cross dyeing? What factors determine the durability of dye?

UNIT-III

20. Differentiate between discharge and resist printing. How could one determine whether a color design is printed or woven?
21. Explain the direct and indirect printing techniques.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.