

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

INSTRUCTIONS 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. Students have to attempt any **ONE** question from each Sub-section.

SECTION-A

Write briefly :

- Q1. Dyeing
- Q2. Mordant.
- Q3. Azoic dyes
- Q4. Batch dyeing
- Q5. Piece dyeing
- Q6. Printing
- Q7. Union dyeing
- Q8. Resist dyeing
- Q9. Methods of printing
- Q10. Scouring
- Q11. Mercerization

Q12. Bleaching

Q13. Basic dye

Q14. Screen printing

Q15. Singeing

SECTION-B

UNIT-I

Q16. What are the different stages in which dye can be applied to a fabric? Explain

Q17. What are the preparatory processes of dyeing used for cotton? Discuss in detail.

UNIT-II

Q18. What are the different types of dyes? Explain with the help of a flowchart.

Q19. What is grey fabric? Give the characteristics and classification of impurities in detail.

UNIT-III

Q20. Write notes on the styles of printing.

Q21. What are the different environmental concerns that must be considered while dyeing and printing?

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.