

Roll No.

Total No. of Pages : 02

Total No. of Questions : 21

B.Sc. (TD) (2014 & Onwards) (Sem.-2)
INTRODUCTION TO CHEMICAL PROCESSING
Subject Code : BSc TD-207
M.Code : 71490

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** contains **SIX** questions carrying **TEN** marks each and students has to attempt any **THREE** questions.

SECTION-A

Attempt all questions in brief

1. Mordants
2. Special prints
3. List down dyeing defects
4. Flow chart for preparatory process of wool
5. Special features of dyes and pigments
6. Mercerization
7. Scouring
8. Impurities
9. Blended fabric
10. Grey cloth
11. List down textile fibres according to their nature

12. List down stages of dyeing
13. Methods of printing
14. Textiles
15. Quality control

SECTION-B

16. Discuss the different methods of dyeing.
17. Explain what are benefits of Quality Inspection?
18. Define printing. How it is different from dyeing?
19. How electrostatic printing works for printing textiles?
20. Vat dyes have excellent fastness to washing. Discuss.
21. Give an account of classification of dyes according to dye methods.

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.