

Exam. Code : 108203

Subject Code : 2064

B.Sc. Home Science 3rd Semester

TEXTILE SCIENCE

Paper—IV

Time Allowed—3 Hours] [Maximum Marks—60

Note :— Attempt any *five* questions. Question No. 1 is compulsory. Each question carries equal marks.

1. Define :
 - (a) Regenerated fibers
 - (b) Retting of linen
 - (c) Weighting of silk
 - (d) Yarn twist
 - (e) Bonding
 - (f) Dobby weave.
2. Explain the manufacture of woollen fabric. Which properties of wool make it suitable for winter wear ?
3. Write in detail about various novelty yarns.
4. Define weaving. Explain basket and twill weave.
5. Explain various reducing bleaches. What are their effects on different fabrics ?
6. Write about the following :
 - (a) Functions of finishes on fabrics
 - (b) Crease-Resistant finish
 - (c) Calendering
 - (d) Flame Resistant finish
 - (e) Sizing.
7. Classify dyes. Explain natural dyes in detail.
8. What do you mean by resist dyeing ? Explain the process.