

2054
M. Voc. (Fashion Technology and Apparel Design)
Second Semester
FTD-803: Fabric Construction - II (Theory)

Time allowed: 3 Hours

Max. Marks: 80

NOTE: Attempt five questions in all, including Question No. I which is compulsory and selecting one question from each Unit.

X-X-X

- I
- a) Define weaving. What is double cloth weave?
 - b) Differentiate between air jet loom and water jet loom.
 - c) Differentiate between knitted and woven fabrics.
 - d) Explain geo textiles.
- 4*4=16

UNIT I

- II What is a loom? Illustrate and explain various parts of a loom and their functions. 16

- III Explain different types of loom. 16

UNIT II

- IV Explain various types of plain weave. 16

- V Write notes on the following:
- a) Pile weave
 - b) Jacquard weave
- 8*2=16

UNIT III

- VI Define knitting. Classify knitting. 16

- VII
- a) Explain basic warp knit stitches.
 - b) Explain various methods of fabric construction.
- 8*2=16

UNIT IV

- VIII What are technical textiles? Discuss the importance of technical textiles. 16

- IX Explain the following textiles:
- a) Agro textiles
 - b) Medical textiles
- 8*2=16

X-X-X