

Exam Code: 1317
Sub. Code: 9252

2021
B. Voc. (Fashion Technology and Apparel Design)
Fifth Semester
FTD-504: Fabric Techniques and Prototype Development

Time allowed: 3 Hours

Max. Marks: 40

NOTE: Attempt five questions in all, including Question No. 1 which is compulsory and selecting one question from each Unit.

x-x-x

- I. Fill in the blanks with suitable words or sentences.
- a) _____ and _____ are types of finishes
 - b) Finishes are categorized as _____ and _____.
 - c) _____ and _____ are defects that come up in knitted fabrics
 - d) Differentiate in two lines in warp and weft knitting
 - e) Textile material can be dyed in any stage; like in _____, _____ form or _____ form
 - f) _____ and _____ are resist dyeing methods
 - g) A mordant helps in _____.
 - h) Direct dyes can be used on _____ and _____ fabrics. (8x1)

UNIT – I

- II. Write short notes on:-

- a) Calendering
- b) Flocking (2x4)

- III. Why does a gray fabrics need to be finished? Discuss the application of any chemical finish. (8)

UNIT – II

- IV. Explain the difference between warp and weft knitting. What are the basic stitches of knitting? (8)

- V. Discuss various knitting defects that can occur in fabrics and for which they can be rejected by a buyer. (8)

UNIT – III

- VI. Explain the process of any one resist dyeing methods. (8)

P.T.O.

(2)

- VII. What are the various stages of dyeing? Discuss the purpose and benefit of each type. (8)

UNIT – IV

- VIII. What are the various methods and techniques of printing? (8)
- IX. What kind of colors are used in printing? How are they different from dyes? (8)

x-x-x