

Section-D

Note: Long answer questions. Attempt any two questions out of three Questions. (2x8=16)

- Q.23 What are the advantages and disadvantages of stretch denim in terms of wearability and durability?
- Q.24 What sustainable practices are being adopted by popular denim brands to reduce their environmental footprint?
- Q25 Differentiate dry processing and wet processing state of denim fabric.

No. of Printed Pages : 4
Roll No.

222952 A

5th Sem. / Fashion Technology
Sub : Denim Technology

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice Questions. All Questions are compulsory. (6x1=6)

- Q.1 Which of the following is a popular denim brand?
- a) Levi's b) Zara
- c) Nike d) Uniqlo
- Q.2 Which sewing machine is commonly used for jeans construction?
- a) Flatlock machine
- b) Double-needle lockstitch machine
- c) Buttonhole machine
- d) Overlock machine
- Q.3 Which of the following is a dry processing technique?
- a) Enzyme wash b) Acid wash
- c) Scraping d) Stone wash
- Q.4 Which of the following is the primary dye used in traditional denim?
- a) Reactive dye b) Acid dye
- c) Indigo dye d) Pigment dye

- Q.5 What is whiskering in denim processing?
- Sandblasting technique
 - Fading lines near high-stress areas
 - Grinding the hem edges
 - Adding texture using resin
- Q.6 Which sewing needle size is recommended for denim?
- 70/10
 - 80/12
 - 90/14
 - 100/16

Section-B

Note: Objective/Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 Common sewing defects in jeans include _____, _____, and _____.
- Q.8 _____ denim is the Fabric that mimics the appearance of denim but does not use twill weave or indigo dyes.
- Q.9 Common fibers used in denim include _____, _____ (for stretch) and _____ (for strength and durability)
- Q.10 _____ is the Denim with added elasticity, typically made by blending _____ with _____.
- Q.11 Why does puckering happen in denim seams, and what steps can be taken to avoid it?
- Q.12 Name the fasteners used in jeans and explain their purpose?

Section-C

Note: Short answer type Questions. Attempt any eight questions out of ten Questions. (8x4=32)

- Q.13 What is denim and how is it different from other fabrics?
- Q.14 What are the primary natural fibers used in denim production?
- Q.15 What are indigo dyes, and how do they give denim its signature look?
- Q.16 How does enzyme washing create a softer texture in denim?
- Q.17 What type of needles is best suited for sewing denim fabric?
- Q.18 Why rivets and tack buttons used in jeans, and what are is their functional purpose?
- Q.19 What are the most common sewing defects encountered in jeans production?
- Q.20 How is manual scraping different from machine-assisted scraping?
- Q.21 How does grinding enhance the aesthetic appeal of jeans?
- Q.22 Why is sand blasting considered hazardous, and what alternatives are being used?