

- Q.20 How is manual scraping different from machine-assisted scraping?
- Q.21 What are the differences between indigo dyes and non-indigo dyes in denim production?
- Q.22 What is denim, and how is it different from other fabrics?

### **SECTION-D**

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

- Q.23 Differentiate between dry processing and wet processing in denim production.
- Q.24 Identify common sewing defects in denim garments and suggest methods to avoid them.
- Q.25 What are the advantages and disadvantages of stretch denim in terms of wearability and durability?

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- Time : 3 Hrs. M.M. : 60
- 5th Sem / Fashion Technology**  
**Subject : Denim Technology**
- SECTION-A**
- Note:** Multiple choice questions. All questions are compulsory (6x1=6)
- Q.1 The process of converting fibers directly into fabric is \_\_\_\_\_
- a) Weaving                  b) Spinning  
c) Knitting                  d) Felting
- Q.2 What is denim primarily made of
- a) Silk                  b) Cotton  
c) Polyester                  d) Nylon
- Q.3 Which weave is most commonly used in denim?
- a) Satin weave                  b) Twill weave  
c) Plain weave                  d) Basket weave

- Q.4 Why does the denim fade
- Denim is not dyed properly
  - Quality of denim is not good
  - Denim can not be dyed
  - None of the above
- Q.5 Who started the concept of washing jeans
- Jack Spencer
  - John Levis
  - Pepe London
  - Jacob Cohen
- Q.6 What is the unique thing about Denim fabric
- Its coarse and rough
  - Its blue
  - Its Weave
  - None of the above

## SECTION-B

**Note:** Objective/ Completion type questions. All questions are compulsory.  $(6 \times 1 = 6)$

- Q.7 The most common stitch type used in jeans is \_\_\_\_\_ stitch?
- Q.8 How do lapped seams improve the durability of jeans?
- Q.9 Why does puckering happen in denim seams, and what steps can be taken to avoid it?

- Q.10 Fasteners used in jeans include rivets, buttons, and \_\_\_\_\_
- Q.11 Common fibers used in denim include \_\_\_\_\_, \_\_\_\_\_ (for stretch), and \_\_\_\_\_ (for strength and durability)
- Q.12 Common sewing defects in jeans include \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_.

## SECTION-C

**Note:** Short answer type questions. Attempt any eight questions out of ten questions.  $(8 \times 4 = 32)$

- Q.13 List four examples of denim wear and their common applications.
- Q.14 Explain the scraping process in denim and its purpose?
- Q.15 What are indigo dyes, and how do they give denim its signature look?
- Q.16 List the sewing machines commonly used for jeans construction and describe their functions.
- Q.17 What type of needles is best suited for sewing denim fabric?
- Q.18 Name the fasteners used in jeans and explain their purpose?
- Q.19 What are the most common sewing defects encountered in jeans production?