

- Q.28 Discuss briefly about winch dyeing machine.
- Q.29 Describe briefly 'Sanfor set' process for wrinkle free finishing on Denim.
- Q.30 Write merits and demerits of soft overflow dyeing m/c.
- Q.31 What are various problems faced during finishing of garments?
- Q.32 How will you give wrinkle resistant effect on garment using Pre cure process?
- Q.33 What is Dimensional stability of Knitted garments?
- Q.34 Why colour fastness is important in garment?
- Q.35 Write a note on ecological requirements related to garments.

### **Section-D**

**Note:** Long answer Questions. Attempt any two Questions out of three Questions.  $(2 \times 10 = 20)$

- Q.36 Name and explain various types of washing treatments on Denim.
- Q.37 What are various techniques used in printing of garments? Explain.
- Q.38 Explain various quality control parameters and check points in garment finishing.

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### **Textile Processing**

#### **Subject : Garment Processing - II**

Time : 3 Hrs.

M.M. : 100

### **SECTION-A**

**Note :** Multiple choice questions. All questions are compulsory.  $(10 \times 1 = 10)$

- Q.1 Denim is made of
- a) Polyester
  - b) Cotton
  - c) Wool
  - d) Silk
- Q.2 Indigo dyes are extracted from
- a) Stones
  - b) Sea
  - c) Plant
  - d) Animals
- Q.3 The construction of denim fabric is
- a) 1/1 twill
  - b) 2/1 twill
  - c) 3/1 twill
  - d) 2/2 twill
- Q.4 Which is not a washing process for denim?
- a) Acid
  - b) Stone
  - c) Soap
  - d) Enzyme
- Q.5 Garments in which perfume is applied with technique are called.

- a) Floral                    b) Cosmeto  
c) Sweet                    d) Pattern
- Q.6 Ideal pH for enzyme action is  
a) 2-3                    b) 3-4.5  
c) 4.5 - 5.5              d) 5.5 - 8.0
- Q.7 Type of Denim treated with stone / acid to give old and worn out look  
a) Ice                    b) Vintage  
c) Hairy                  d) Engraved
- Q.8 Which of these is not a garment dyeing machine.  
a) Pedal                  b) Winch  
c) Jigger                  d) Soft flow
- Q.9 Harmful rays caused due to depletion of Ozone layer are  
a) X-rays                b) UV rays  
c) Microwaves            d) None of these
- Q.10 Labelling do not have instructions regarding.  
a) Packaging            b) Washing  
c) Bleaching             d) Ironing

### Section B

**Note:** Objective types Questions. All Questions are compulsory. (10x1=10)

- Q.11 Define Skewing.

- Q.12 Name any two Indigo dyeing machine.  
Q.13 Define Overdyed Denim.  
Q.14 Define Engraved Denim.  
Q.15 Define skewing.  
Q.16 Define crushed Denim.  
Q.17 Define back staining.  
Q.18 Define Cosmeto garments.  
Q.19 Name any two garment dyeing machine.  
Q.20 Define care labelling.

### Section-C

**Note:** Short answer type Questions. Attempt any twelve Questions out of fifteen Questions. (12x5=60)

- Q.21 Write note on history and chemistry of Indigo dyes.  
Q.22 How denim dyeing is done on continuous indigo dyeing range.  
Q.23 Write note on dyeing of denim with mixture of indigo and other dyes.  
Q.24 Write objectives of washing treatments on denim.  
Q.25 What is Ozone fading of Denim?  
Q.26 Write a brief note on integrated finishing and shrinking range of denim.  
Q.27 What is Acid wash treatment of Denim? Explain.