

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 Write a note on ecological requirements related to garments.

Q.35 Why colour fastness is important in garment?

### SECTION-D

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

Q.36 What are various techniques used in printing of garments? Explain

Q.37 Name and explain various types of washing treatments on Denim.

Q.38 Write in detail various quality control parameters and check points in garment finishing

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**6th Sem./Branch : Textile processing/Textile chemistry**

**Subject:- Garment Processing-II**

Time : 3Hrs.

M.M. : 100

### SECTION-A

**Note:** Multiple choice questions. All questions are compulsory (10x1=10)

Q.1 Indigo dyes are extracted from

- a) Stones                      b) Sea
- c) Plant                      d) animals

Q.2 Denim is made of

- a) polyester                      b) Cotton
- c) Wool                      d) Silk

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 pf 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 Labelling do not have instructions regarding  
 a) Packaging                       b) Washing  
 c) Bleaching                      d) Ironing
- Q.10 Harmful rays caused due to depletion of ozone layer are  
 a) X-rays                          b) UV rays  
 c) Microwaves                    d) None of these

### SECTION-B

**Note:** Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 Name any two indigo dying machine.  
 Q.12 Define skewing.  
 Q.13 Define Overdyed Denim.  
 Q.14 Define Engraved Denim  
 Q.15 Define wash-n-wear  
 Q.16 Define crushed denim  
 Q.17 Define back staining  
 Q.18 Define cosmeto garments.  
 Q.19 Define care labeling.  
 Q.20 Name any two garment dyeing machine.

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### SECTION-C

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

- Q.21 How denim dyeing is done on continuous indigo dyeing range.  
 Q.22 Write note on history and chemistry of Indigo dyes  
 Q.23 How dyeing of denim with mixture of indigo and other dyes is done.  
 Q.24 Write the objectives of washing treatments on denim.  
 Q.25 What is Ozone fading of Denim?  
 Q.26 Write a brief note on shrinking range of denim  
 Q.27 What is Acid wash treatment of Denim?  
 Q.28 Write about winch dyeing machine in brief  
 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 Write various problems faced during finishing of garments?

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