

- Q.31 Write about Grab testing method.
- Q.32 What are reasons responsible for yarn unevenness?
- Q.33 Why Serviceability of Fabric its important?
- Q.34 Explain pilling testing of fabric.
- Q.35 Describe method of determination of Washing fastness of fabric.

#### SECTION-D

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

- Q.36 Draw and explain the working of Shirley Air permeability tester.
- Q.37 Explain importance of yarn evenness. How we determine it. Explain short term, medium term and long term variations in yarn.
- Q.38 Describe method of determination of light fastness of dyed fabric in lab with proper step by step explanation.

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**6th Sem.**  
**Branch : Textile Technology**  
**Sub. : Textile Testing & Quality Control-II**

Time : 3 Hrs. M.M. : 100

#### SECTION-A

**Note: Multiple type Questions. All Questions are compulsory. (10x1=10)**

- Q.1 EPI & PPI are calculated with  
a) Pick Glass b) Clamp  
c) Microscope d) None of Above
- Q.2 Flammability is tested for measuring\_\_\_\_\_.  
a) Water proofing b) Resistance against fire  
c) Strength testing d) Air permeability
- Q.3 GSM of fabric is  
a) Grand standard Method  
b) Grand Per Square Meter  
c) Gram square meter  
d) None of above
- Q.4 Waviness in warp and weft in fabric is \_\_\_\_\_.  
a) Crimp b) Pilling  
c) Colour bleeding d) Slub

- Q.5 Weight in grams per 1000 meter of yarn length is  
 a) Tex                                      b) English Count  
 b) Denier                                    d) Woollen Count
- Q.6 Name the instrument for rubbing fastness test  
 a) Twist tester                              b) Crock meter  
 c) Evenness Tester                        d) Stiffness Tester
- Q.7 Yarn Evenness is used for testing  
 a) Washing Fastness                        b) Flammability  
 c) Crease Recovery                        d) Irregularities
- Q.8 ICI pilling box is used for checking  
 a) Yarn Evenness                              b) Pilling  
 c) Drape                                        d) Fabric Strength
- Q.9 Drape is measured for  
 a) Yarn    b) Fabric  
 c) Fibre    d) Bale
- Q.10 Revell strip test is used to find  
 a) Crimp    b) Porosity  
 c) Fabric strength                              d) Pilling

### SECTION-B

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

- Q.11 What do you understand by Tensile Strength?

- Q.12 Define Abrasion resistance.  
 Q.13 Define Felting Shrinkage.  
 Q.14 Define Flammability.  
 Q.15 Define crimp.  
 Q.16 What is fabric strength?  
 Q.17 What is meaning of Yarn Evenness?  
 Q.18 What do you understand by drape?  
 Q.19 Define Wetability.  
 Q.20 Define Fabric Stiffness.

### SECTION-C

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

- Q.21 Define Fabric cover and what are factors that effects it.  
 Q.22 Describe Tearing strength test of fabric.  
 Q.23 Write about Fabric bursting testing.  
 Q.24 What is Fabric Thickness and how to find it by thickness tester?  
 Q.25 Explain Porosity and Air resistance.  
 Q.26 Explain working of Shirley Crease recovery Tester?  
 Q.27 Explain Drape Testing with diagram?  
 Q.28 What is Abrasion and Handle of fabric?  
 Q.29 How fabric Shrinkage is measured?  
 Q.30 Explain Spray test?