

**1st year**  
**Branch : Textile Processing**  
**Subject : Introduction to Textile Wet Processing**

Time : 3 Hrs. M.M. : 60

**SECTION-A**

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

- Q.1 Which one of the following is a temporary finishing?  
a) Mercerisation      b) Shearing  
c) Cutting      d) Calendering
- Q.2 Which dye forms covalent bond with cotton?  
a) Vat      b) Sulphur  
c) Reactive      d) Direct
- Q.3 Which one of the following is a style of printing?  
a) Screen      b) Roller  
c) Direct      d) Stencil
- Q.4 In screen printing screens are made from \_\_\_\_\_?  
a) Plastic      b) Brass  
c) Paper      d) Nylon
- Q.5 Squeegee is an instrument used in \_\_\_\_\_ printing?  
a) Digital      b) Screen  
c) Roller      d) Block

- Q.6 Which dye is used to dye polyester?  
a) Disperse                    b) Direct  
c) Reactive                    d) Vat

### Section-B

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

- Q.7 Name two permanent finishes?  
Q.8 Name two dyes used to dye cotton?  
Q.9 List water soluble dyes?  
Q.10 List the equipments used in block printing?  
Q.11 Name two acids used in wet processing?  
Q.12 Name two dyes used to dye silk?

- Q.19 Write four aims of textile finishing?  
Q.20 What are the scope of dyeing?  
Q.21 Write any four objects of stenter?  
Q.22 Write a short note on style of printing?

### Section-D

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

- Q.23 Explain working of winch dyeing m/c using a diagram?  
Q.24 Classify finishes according to temporary and permanent nature and give their objectives?  
Q.25 Name chemicals and their functions the used in dyeing?

### Section-C

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

- Q.13 Define dyeing and name any four dyes?  
Q.14 Write a note on reactive dye?  
Q.15 Give four aims of textile printing?  
Q.16 Write a note on block printing?  
Q.17 Write a note on vat dye?  
Q.18 Write a note on direct dye?