

**3rd Sem / Branch : Text. Processing  
Sub.: Technology of Finishing - I**

Time : 3Hrs.

M.M. : 60

**SECTION-A**

**Note:** Multiple choice questions. All questions are compulsory (6x1=6)

- Q.1 Dimethylol urea is a \_\_\_\_\_ agent?  
a) Fuel                    b) Solvent  
c) Cross linking        d) Fire retardant
- Q.2 Stenter works on the principle of \_\_\_\_\_?  
a) Conduction            b) Convection  
c) Radiation             d) None of these
- Q.3 Which of the following are stiffening agents?  
a) Starch                b) Nacl  
c) NaOH                  d) H<sub>2</sub>O
- Q.4 Zero-Zero finish is also called?  
a) Drying                b) Heat setting  
c) Steaming              d) Sanforization
- Q.5 Which of the following is a drying machine?  
a) J-Box                 b) Stenter  
c) Kier                    d) Damper

- Q.6 Which machine improves the luster of fabric?  
a) Calender                  b) Cylinder  
c) Dryer                  d) Cutter

### **SECTION-B**

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

- Q.7 Write name of two softening agents?  
Q.8 Write name of two stiffening agent?  
Q.9 Name the metal used for making calendering machine?  
Q.10 Which chemicals are used in back filling process?  
Q.11 The term over feed is related to which machine?  
Q.12 What is the meaning of word cire?

### **SECTION-C**

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

- Q.13 Explain heat setting process?  
Q.14 Discuss about continuous creping?  
Q.15 Write short note on card wire raising machine?  
Q.16 Discuss various ingredients used in stiff finish?  
Q.17 Write objectives of stiffening?

- Q.18 Explain beetling process for linen?  
Q.19 Write a note on cylinder drying?  
Q.20 Write the objects of calendering process?  
Q.21 Discuss in brief about shearing process?  
Q.22 Compare stenter drying & cylinder drying machine?

### **SECTION-D**

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

- Q.23 Discuss in detail objects & methods of wash and wear finish.  
Q.24 Explain the working of friction calender machine with the help of neat diagram.  
Q.25 Discuss the construction & working of zero-zero machine.