

No. of Printed Pages : 4  
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223122

**2nd Sem. / Fash. Desn.  
Subject : Textile Science**

Time : 3 Hrs.

M.M. : 60

**SECTION-A**

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

- Q.1 Which fiber is the oldest known fiber?  
a) Rayon                  b) Viscose  
c) Cotton                  d) Polyester
- Q.2 \_\_\_\_\_ is a type of weft knitting which is very popular.  
a) Horizontal knitting    b) Flat knitting  
c) Circular knitting      d) none of the above
- Q.3 Most common use of non-woven fabric is \_\_\_\_\_  
a) Blankets                b) Stoles  
c) Jackets                 d) Both a & b
- Q.4 Which weave is a derivative of plain weave?  
a) Satin                    b) Basket  
c) Sateen                  d) Twill

Q.5 Which fiber is produced by cultivation of worms?

- a) Silk
- b) Satin
- c) Muslin
- d) Jute

Q.6 Draw frame machinery is used in which process?

- a) Spinning
- b) Weaving
- c) Dyeing
- d) Printing

### **SECTION-B**

**Note:** Objective/ Completion type questions. All questions are compulsory.  $(6 \times 1 = 6)$

Q.7 List any one use of scouring.

Q.8 Name any two natural fibers.

Q.9 Define course.

Q.10 Explain "S" twist.

Q.11 List any one use of Medtech.

Q.12 Write any one difference between fiber and filament.

### **SECTION-C**

**Note:** Short answer type questions. Attempt any eight questions out of ten questions.  $(8 \times 4 = 32)$

Q.13 Write a short note on the process of Desizing.

Q.14 Explain the process of garment dyeing.

Q.15 Differentiate between weft and warp knitting.

Q.16 Briefly describe the types of yarn.

Q.17 Draw a neat diagram of Twill weave and Satin weave.

Q.18 Explain the letting off motion of looms.

Q.19 Define miss stitch and tuck stitch.

Q.20 Explain any one type of printing.

Q.21 Define Abrasion resistance and moisture regain property of yarn.

Q.22 Differentiate between Fiber and Yarn.

### **SECTION-D**

**Note:** Long answer type questions. Attempt any two questions out of three questions.  $(2 \times 8 = 16)$

Q.23 Explain the various loom motion in brief.

Q.24 Write short note on :

- a) Circular knitting
- b) Selvedge
- c) Twist in yarn
- d) Natural fibers

Q.25 Write a note on Non-woven fabrics and their methods of manufacturing.