

- ### SECTION-D
- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 Explain the chasing friction calendaring in detail.
- Q.37 Explain the purpose and working of shrinking unit in sanforizing machines with the help of a diagram.
- Q.38 Discuss in detail the process of wet and dry decatizing.

No. of Printed Pages : 4  
Roll No. ....

## Time : 3Hrs. M.M. : 100

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

- (1) 182562/122562  
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Q.5 What types of finish is given on clothes of fire fighters?

- a) Anti shrinking      b) Fire Retardant
- c) Calendaring      d) None of these

Q.6 Raising is \_\_\_\_\_finishing

- a) Chemical      b) Mechanical
- c) Both a & b      d) None of these

Q.7 Heat setting process is done on \_\_\_\_\_machine.

- a) Calender      b) Sanforizer
- c) Stenter      d) None of these

Q.8 Mildew proofing is \_\_\_\_\_finish

- a) Mechanical      b) Chemical
- c) Both a & b      d) None of these

Q.9 Silk like finish is given by \_\_\_\_\_calendering

- a) Chasing      b) Friction
- c) Swizzing      d) Schreiner

Q.10 Crabbing is a setting process of \_\_\_\_\_material.

- a) Cotton
- b) Woollen
- c) Silk
- d) None of these

## SECTION-B

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

Q.11 Milling process is carried out on \_\_\_\_\_ materials (Wool/cotton)

Q.12 Write two examples of mechanical finishes.

Q.13 Process of removing protruding fibers is \_\_\_\_\_(Singeing/scouring)

Q.14 Name the machine used for the Heat setting treatment

Q.15 Define effluents?

Q.16 What type of finish is given on rain coats?

Q.17 Name the fabric that require heat setting treatment.

Q.18 What is mercerisation?

Q.19 What are permanent finishers?

Q.20 Give example of water repellent finish

## SECTION-C

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

Q.21 List any five objectives of finishing process.

Q.22 Write a short note on Schreiner calendaring.

Q.23 Write a short note on heat setting and machinery used in this process

Q.24 Write down the mechanism involved in giving soil release finish.