

3rd Sem / Textile Processing
Subject : Technology of Finishing - I

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

Q.1 Which of the following is a resin?

- a) NaCl
- b) NaOH
- c) DMDHEU
- d) HCL

Q.2 Can 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) Dextrin
- c) Modified cellulose
- d) All of these

Q.4 Heat setting is done in _____ machine?

- a) Stenter
- b) Sanforization
- c) Steaming
- d) Heat setting

- Q.5 Beetling is a _____ Finish?
a) Mechanical b) Chemical
c) Infinite d) None of these
- Q.6 Bukram finish is a _____ finish?
a) Mechanical b) Stiff
c) Soft d) None of these

SECTION-B

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

- Q.7 Name one semi-permanent finish?
- Q.8 Name two temporary finish?
- Q.9 Name two permanent finish?
- Q.10 Sanforisation is also called?
- Q.11 Name the material used for making soft bowls of calendering machine?
- Q.12 Suggest one raising machine?

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 external processes?
- Q.14 Discuss about mildew proof finishing?
- Q.15 Give any four objects of raising?

- Q.16 Explain in short about temporary stiff finish?
- Q.17 Explain about hydro extractor?
- Q.18 Write a note on softeners used in textile industry?
- Q.19 Explain working of a back filling machine?
- Q.20 Give any four objects of calendering?
- Q.21 Discuss about teasle raising machine?
- Q.22 Write a short note on resin finish of cotton?

SECTION-D

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

- Q.23 Explain construction and working of felt calender with the help of diagram?
- Q.24 Explain the working of Swiss calender machine with the help of neat diagram?
- Q.25 Discuss about the principal, chemical and procedure to impart crease resistance on cotton?