

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?