Q.22 Differentiate stenter drying & cylinder drying machine.

SECTION-D

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

Q.23 Explain the working of can drying machine with the help of suitable diagram.

Q.24 Explain the working of ordinary calender with the help of suitable diagram.

Q.25 Explain principle Construction & Working of felt calender.

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3rd sem / Branch : 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 cross linking agent?

a) NaOH b) HCL

c) DMDHEU d) CO_2

Q.2 Which machine is used to carry out heat setting?

a) Dryer b) Kier

c) Stenter d) Steamer

Q.3 Raising is an example of _____Finish?

a) Physical b) Chemical

c) infinite d) None of these

Q.4 Festoon dryer works on the principle of _____?

a) Conduction b) Convection

c) Radiation d) None of these

Q.5 Which of the following machine works on centrifugal force principle?

a) Dryer b) Hydroextractor

c) Calender d) Damper

Q.6 Which treatment makes the fabric soft?

a) Dyeing b) Softening

c) Printing d) Drying

SECTION-B

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

Q.7 Card wire is a type of_____machine?

Q.8 The process of beeting fabric with hammers is called?

Q.9 Bukram is a type of_____finish?

Q.10 Name one temporary chemical finish?

Q.11 Name one semi-permanent finish?

Q.12 Calendering is a _____Finish?

SECTION-C

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

Q.13 Write any five objects of calendaring?

Q.14 Write a short note on resin finish?

Q.15 Explain teasle raising machine?

Q.16 Explain working of brush damping machine?

Q.17 Discuss temporary stiffening?

Q.18 How beetling effect is produced on fabrics.

Q.19 Explain about heat-setting?

Q.20 List various ingredients in stiff finish and explain its functions?

Q.21 Explain working of a drum dryer.