

- Q.28 What is wash-n-wear finish? Explain.

Q.29 What is water proofing? Explain its principle and method.

Q.30 What is fire retardant finish? Explain.

Q.31 Describe the process of mildew proofing and moth proofing.

Q.32 What are the objectives of finishing?

Q.33 What is transfer printing ? Explain.

Q.34 What is water proofing?

Q.35 Explain the screen printing method giving its advantage and disadvantages.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Explain the Roller Printing process with neat sketch.

Q.37 What is calendaring? Explain various types of calendaring process.

Q.38 What is heat setting? Explain its objectives, types and conditions for heat setting?

No. of Printed Pages : 4
Roll No.

122745/32745

**4th Sem / Textile Technology
Subject:- Textile Chemistry - II**

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 _____ thickener is used for reactive dye.

a) CMC b) Sodium alginate

c) Gwar gum d) British gum

Q.2 Two types of _____ dyes are hot and cold brand.

a) direct b) acid

c) basic d) reactive

Q.3 _____ dye is used to dye polyester fibre.

a) vat b) sulphur

c) Disperse d) Direct

Q.4 _____ is mechanical finish.

a) Calendering b) water proofing

c) stiff d) flame proofing

Q.5 _____ printing is the fastest and economical method of printing.

- a) block
- b) screen
- c) hand
- d) rotary screen

Q.6 Printing is localized _____

- a) Spinning
- b) dyeing
- c) weaving
- d) Loom

Q.7 Moth proofing is _____ finishing.

- a) Mechanical
- b) chemical
- c) dyeing
- d) printing

Q.8 Steaming is done in _____

- a) printing
- b) bleaching
- c) desizing
- d) finishing

Q.9 Heat setting is done for

- a) Cotton
- b) wool
- c) polyester
- d) silk

Q.10 Which one is the method of printing?

- a) Resist
- b) discharge
- c) roller
- d) direct

SECTION-B

Note: Objective type questions. All questions are compulsory. $(10 \times 1 = 10)$

Q.11 Printing is _____ dyeing.

Q.12 Temperature for heat setting of polyester is _____

Q.13 _____ printing is the oldest method of printing.

Q.14 Which thickener is used in reactive dye?

Q.15 Name two mechanical finishes.

Q.16 Heat setting is done for _____ fibres. (natural / synthetic)

Q.17 For which fiber transfer printing is suitable (cotton / polyester?)

Q.18 Name of two machines used for printing.

Q.19 Name two methods of printing.

Q.20 Name two styles of printing.

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. $(12 \times 5 = 60)$

Q.21 What are Binders? Explain.

Q.22 What are objects of finishing? Explain zero-zero finish?

Q.23 What are the objects of Printing?

Q.24 Differentiate Styles with Printing.

Q.25 Explain Block Printing. Give its advantage and disadvantage.

Q.26 Explain the process of Transfer Printing in detail.

Q.27 Write a short note on Thickener. Name various thickeners used in printing.