

Q.29 Differentiate between the method and style of printing.

Q.30 What is fire retardant finish? How it is done?

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

Q.32 What is Decatising? Explain its mechanism and process.

Q.33 Explain the Discharge style of printing.

Q.34 Explain the flat bed screen printing method giving its advantage and disadvantages.

Q.35 What are the printing ingredients?

#### SECTION-D

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

Q.36 Explain the Block Printing process with its advantages and disadvantage.

Q.37 What is Resin Finishing? Explain complete process with its advantage and disadvantage.

Q.38 What is shrinkage? What are its cause & mechanism to produce shrinkage? Explain the machine used for this process.

No. of Printed Pages : 4

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Roll No. ....

#### 4th Sem / Text. Tech. Subject:- Textile chemistry - II

Time : 3Hrs.

M.M. : 100

#### SECTION-A

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

Q.1 Calendaring is \_\_\_\_\_ finish.

- a) mechanical                      b) chemical
- c) permanent                      d) water proof

Q.2 \_\_\_\_\_ is localised dyeing.

- a) Spinning                      b) sizing
- c) Weaving                      d) Printing

Q.3 Binders are used to printing with \_\_\_\_\_

- a) reactive dye                      b) pigments
- c) ice colours                      d) stencil

Q.4 Water insoluble dye is \_\_\_\_\_

- a) direct                      b) reactive
- c) basic                      d) vat

Q.5 \_\_\_\_\_ printing is the fastest and economical method of printing.

- a) block                      b) screen  
c) hand                      d) rotary screen
- Q.6 Disperse dye is used to dye \_\_\_\_\_ fibre.  
a) cotton                      b) wool  
c) polyester                      d) silk
- Q.7 Which one is the style of printing  
a) resist                      b) block  
c) roller                      d) screen
- Q.8 Transfer printing is done on \_\_\_\_\_ fibre  
a) cotton                      b) wool  
c) polyester                      d) silk
- Q.9 Water proofing is done for \_\_\_\_\_  
a) rain coat                      b) umbrella  
c) tarpaulin                      d) all of above
- Q.10 Ageing is done in \_\_\_\_\_  
a) Printing                      b) bleaching  
c) desizing                      d) finishing

### SECTION-B

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

- Q.11 \_\_\_\_\_ is localised dyeing.
- Q.12 Heat setting is the \_\_\_\_\_ stability of synthetic fabric.

(2)

122745/32745

- Q.13 \_\_\_\_\_ printing is the economical and fastest method of printing.
- Q.14 Name two styles of printing.
- Q.15 Name two chemical finishes.
- Q.16 Transfer printing is used for \_\_\_\_\_ fibres.
- Q.17 Disperse dye is used for \_\_\_\_\_ fibres.
- Q.18 Name of two machines used for finishing.
- Q.19 CMC full form is \_\_\_\_\_
- Q.20 Brinting is decoration/ pretreatment \_\_\_\_\_

### SECTION-C

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

- Q.21 Explain Resist style of printing.
- Q.22 What is Pigment Printing? Give its procedure.
- Q.23 What are the objects of finishing?
- Q.24 What is moth proofing? Explain its principle and method.
- Q.25 Explain Block Printing. Give its advantage and disadvantage.
- Q.26 Explain the process of roller printing in detail.
- Q.27 Name various thickeners used in printing.
- Q.28 What is durable press? Explain.

(3)

122745/32745