

Q.30 Briefly discuss about Dye Weave technique of printing?

Q.31 Give any four advantage of transfer printing?

Q.32 Discuss paste recipe and procedure for making white resist print with reactive dyes as ground colour?

### SECTION-D

**Note:** Long answer type questions. Attempt any three questions out of four questions. 3x10=30

Q.33 Briefly explain the principle, print paste recipe and procedure of printing Reactive dyes on cotton fabrics by direct style?

Q.34 Briefly explain the principle, print paste recipe and procedure of white discharge printing on direct dyed cotton fabrics with.

Q.35 Explain the print paste recipe and procedure of printing Solublised Vat colours on cotton fabrics by any one method.

Q.36 Discuss Principle and procedure of Batik printing on cotton fabrics.

No. of Printed Pages : 4

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**4th Sem. / Textile Processing, Text. Chem.**

**Subject : Technology of Printing - II**

Time : 3 Hrs.

M.M. : 100

### SECTION-A

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

Q.1 \_\_\_\_\_ thickener is used for printing of Reactive Dyes. (Guar gum/starch/Sodium Alginate)

Q.2 Pigment colours are used for \_\_\_\_\_ fibers. (natural/synthetic/all)

Q.3 \_\_\_\_\_ is used as fixing agent for Reactive Dyes. (Sodium Chloride/Sodium Carbonate/Sodium Sulphate)

Q.4 Vatting is the process of solubilisation of \_\_\_\_\_ dyes. (Naphthol / Vat / Sulphur)

Q.5 Vat Dyes has \_\_\_\_\_ fastness properties. (good/very good/ all round)

Q.6 Define Printing?

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- Q.7 Define water Insoluble dyes?
- Q.8 Name any two chemicals for Pigment printing.
- Q.9 Give the purpose of urea in Reactive ye printing paste.
- Q.10 Define Pigment.

### SECTION-B

**Note:**Very short answer type questions. Attempt any ten questions out of twelve questions. 10x2=20

- Q.11 Define Direct style of Printing.
- Q.12 Define Rapidozen colours.
- Q.13 Name any two methods for Naphthol colour Printing?
- Q.14 Which chemical are used for Diazotization of Base.
- Q.15 Give steps of vatting of Vat Dyes.
- Q.16 Define Dyed style Printing.
- Q.17 Which type of print are made by discharge/ resist style printing?
- Q.18 Name any two mechanical resist methods.

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- Q.19 Define Burn out style.
- Q.20 Define white Discharge printing.
- Q.21 Why transfer printing is called transfer printing.
- Q.22 Name any two traditional styles of printing.

### SECTION-C

**Note:**Short answer type questions. Attempt any eight questions out of ten questions. 8x5=40

- Q.23 Give the paste recipe & purpose chemicals for Direct dye printing by direct style?
- Q.24 Give paste & procedure of printing Aniline Black colour by direct styles?
- Q.25 Discuss any one method of printing of Naphthol colours (paste & procedure)?
- Q.26 Discuss principle of pigment printing?
- Q.27 Give paste recipe & procedure of printing?
- Q.28 Give paste recipe & purpose of chemicals used for printing Vat dyes by direct style?
- Q.29 Write short note on Tie & Dye printing?

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