

4th Sem./ Textile Processing
Subject : Technology of Printing - II

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

- Q.1 Transfer printing process uses _____ dye?
a) Disperse b) Reactive
c) Direct d) Vat
- Q.2 Azoic colours are also known as?
a) Acid colours b) Naphthol colours
c) Ice colours d) All of them
- Q.3 Reactive dyes printing require _____ conditions for fixation?
a) Alkaline & Reducing b) Reducing
c) Alkaline d) none of these
- Q.4 Which of following is a hygroscopic agent?
a) Urea b) Glycerine
c) Both a & b d) Soda

- Q.5 Rapid fast colours are related to?
- a) naphthal b) basic
c) direct d) reactive
- Q.6 Which is the fastest method of printing?
- a) Roller b) Stencil
c) Block d) Hand screen

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. $(6 \times 1 = 6)$

- Q.7 Which dye can be sublimed at high temperature?
- Q.8 Name the method in which fabric is tied before printing?
- Q.9 Write full form of CMC thickener?
- Q.10 Name any two discharging agent?
- Q.11 Give name of two natural thickener?
- Q.12 Name any two special style of printing?

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. $(8 \times 4 = 32)$

- Q.13 Give recipe for printing with azoic colours on cotton?
- Q.14 Briefly discuss about concept of khadi printing?

- Q.15 Write recipe for printing direct dye on cotton fabric?
- Q.16 Discuss role pre-treatments in textile printing?
- Q.17 Write four differences between discharge and resist styles of printing?
- Q.18 Explain concept of illuminating colors?
- Q.19 Discuss batik style of printing?
- Q.20 Give recipe for white discharge printing on vat dyes background.
- Q.21 Discuss about principles of resist printing?
- Q.22 Write any four limitations of transfer printing?

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. $(2 \times 8 = 16)$

- Q.23 Explain various special styles for printing textiles?
- Q.24 Explain construction and working of any one transfer printing machine?
- Q.25 List the ingredients used in white discharge printing of direct dyed cotton and give their function?