

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) naphthol 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?