

- Q.34 Give classification of dyes.
Q.35 Differentiate between Discharge and Resist Style.

SECTION-D

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

- Q.36 Make a list of various ingredients of printing paste and give their purpose.
Q.37 Discuss Roller printing machine with diagram.
Q.38 Discuss the source, method of paste preparation, precautions for any one thickener.

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Roll No.

3rd Sem.

Branch : Text. Proc., Text Chem
Sub.: Technology of Printing-I

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Multiple type Questions. All Questions are compulsory. (10x1=10)

- Q.1 Multicolour print on white fabric is produced by _____.
a) Direct style b) Discharge style
c) Resist Style d) None of them
- Q.2 White print on dyed fabric is produced by _____.
a) Direct style b) Discharge Style
c) Resist Style d) Any of them
- Q.3 Purpose of color doctor in roller printing is to remove _____.
a) Extra color b) Extra paste
c) Lint d) None of them
- Q.4 Desizing of cotton is done to remove?
a) Oil & Wax b) Starch
c) Color d) None of them
- Q.5 Scouring of cotton is done to remove?
a) Color b) Starch
c) Oil & Wax d) None of them

- Q.6 Transfer printing can be done on
 a) Polyester b) Cotton
 c) Wool d) None of them
- Q.7 Purpose of Mandrel shaft in roller printing is
 a) Stop slippage of design roller
 b) Run furnisher roller
 c) Printing on fabric
 d) None of them
- Q.8 Which thickenener is used in reactive dye printing?
 a) Starch b) Guar gum
 c) Alginate Gum d) None of them
- Q.9 Casting blocks are used for
 a) Special signs and symbols
 b) Pics of Gods
 c) Goddesses
 d) All of them
- Q.10 Ageing is done at
 a) Upto 100°C b) More than 100°C
 c) Less than 100°C d) All of them

SECTION-B

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

- Q.11 What is the function of thickener in printing paste.
 Q.12 What do you mean style of printing.
 Q.13 What do you mean by a Resist print.

- Q.14 What is the function of pitch pins in block.
 Q.15 Whole width of fabric is printed in which method.
 Q.16 Which blocks are used for shading matters?
 Q.17 ____ can be material of screen cloth. (cotton / polyester)
 Q.18 Which is fastest method of printing out of block/screen/roller printing.
 Q.19 Give purpose of casting blocks.
 Q.20 Name any two thickeners.

SECTION-C

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

- Q.21 Discuss the objective of steaming briefly.
 Q.22 Write short note on discharge printing.
 Q.23 Discuss the purpose and process of Desizing.
 Q.24 Give essential qualities of thickener.
 Q.25 Explain the method of making Pin blocks.
 Q.26 Discuss any one method of engraving of design roller.
 Q.27 Write short note on Stencil printing.
 Q.28 Give advantages and limitations of Roller Printing.
 Q.29 Give advantages and limitations of Block Printing.
 Q.30 Give objectives of washing and soaping operation.
 Q.31 What is the difference between Curing and steaming.
 Q.32 Write briefly about High Temp. Steamer.
 Q.33 Discuss purpose and working of Rapid Ager.