

No. of Printed Pages : 4

Roll No.

222633

**3rd Sem / Branch : Textile Processing
Sub.: Technology of Printing - I**

Time : 3Hrs.

M.M. : 60

SECTION-A

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

- Q.1 Which of the following is/are methods of printing?
a) Block b) Screen
c) Both A & B d) Winch
- Q.2 Which of the following is a preparatory process?
a) Desizing b) Scouring
c) Bleaching d) All of above
- Q.3 Localized dyeing is also called?
a) Bleaching b) Desizing
c) Finishing d) Printing
- Q.4 The purpose of scouring is to make fibre _____.
a) Hydrophobic b) Hydrophilic
c) Both A & B d) None of them
- Q.5 Which of the following is a thickener?
a) Sod. Alginate b) Urea
c) Water d) None of them

- Q.6 Back grey cloth is used in?
a) Skying b) Desizing
c) Finishing d) Printing

SECTION-B

Note: Objective/Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 What is the role of modified cellulose in printing?
Q.8 Which thickener is ideal for reactive printing?
Q.9 Scouring is carried out to remove?
Q.10 Why steaming is done after printing?
Q.11 Curing is carried out for fixation of _____?
Q.12 Write name of a discharging agent?

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 Write the objective of printing?
Q.14 List any 8 thickeners used in printing?
Q.15 Write the precautions to be taken during making of a printing paste?
Q.16 Discuss in brief about the preparatory processes carried out before printing?
Q.17 Write the objectives of steaming?

- Q.18 Write the advantages of super heated steaming?
Q.19 Discuss the steps of block printing?
Q.20 Write a short note on rapid ager?
Q.21 Explain engraving process for copper roller?
Q.22 Write advantages of block printing?

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Explain the defect of roller printing machine and their remedies?
Q.24 List various ingredients of printing paste and explain their purpose in detail?
Q.25 What are the difference after treatments given to fabric after printing explain their objective in brief?