

- Q.27 Write any five ingredients of printing paste and their purpose.
 - Q.28 Discuss about stencil printing.
 - Q.29 Give advantages of stencil printing.
 - Q.30 Give advantages of screen printing over block printing.
 - Q.31 Differentiate between dyeing and printing.
 - Q.32 Make a list of various methods of printing.
 - Q.33 Difference between method and style of printing.
 - Q.34 Briefly discuss about Discharge style of printing.
 - Q.35 Write short note on transfer printing.

SECTION-D

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

- Q.36 Discuss in detail about photochemical method of making screen stepwise.

Q.37 Discuss various faults of screen printing and their remedies.

Q.38 Make a line diagram of Roller printing machine and name its parts with their purpose.

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3rd Sem / Textile Processing, Text Chem.

Subject:- Technology of Printing - I

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 Which of these is not a thickener?

 - a) Sodium Carbonate
 - b) Sodium Alginate
 - c) Guar Gum
 - d) Starch

Q.2 Which of these is a method of printing?

 - a) Direct printing
 - b) Block printing
 - c) Discharge printing
 - d) All of these

Q.3 Short fibres are removed by burning from surface of fabric in _____ process

 - a) shearing
 - b) singeing
 - c) desizing
 - d) none of these

Q.4 Whole coloration of textiles is called

 - a) Printing
 - b) Washing
 - c) Dyeing
 - d) Curing

Q.5 Which is fastest method of printing

- a) Rotary b) roller
 - c) screen d) all of them
- Q.6 Which of these is an alkali?
- a) HCl b) Na₂CO₃
 - c) H₂SO₄ d) none of these
- Q.7 Rapid ager is used for _____
- a) ageing b) steaming
 - c) curing d) all of them
- Q.8 In steamer temperature is
- a) >100°C b) <100°C
 - c) equal to 100°C d) none of them
- Q.9 In an ager temperature is
- a) >100°C b) <100°C
 - c) equal to 100°C d) none of them
- Q.10 Bleaching is the process of removal of _____
- a) fibres b) starch
 - c) oil d) natural colour

SECTION-B

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

- Q.11 Stenter machine is used for which purpose?
- Q.12 What is the temperature in high pressure steamer?

- Q.13 Which super-heated steaming time of steaming is compared to as other steaming methods?
- Q.14 What is starch thickner obtained from?
- Q.15 What is sodium alginate obtained from?
- Q.16 Name any two types of blocks?
- Q.17 Production is more in which method-block or screen?
- Q.18 Metal strip blocks are specially used for what purpose?
- Q.19 Shading patterns are made from which blocks?
- Q.20 Symbol prints(like Natraj) are made with which type of blocks?

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 Discuss about various equipments used in screen printing.
- Q.22 Write essential qualities of a thickner.
- Q.23 Give significance of block printing.
- Q.24 Give steps of making wooden blocks.
- Q.25 Discuss faults of block printing.
- Q.26 Write about purpose of various preparatory processes.