

- Q.25 Discuss role of migration inhibitors?
 - Q.26 What is the role of stiffening agents in finishing.
 - Q.27 Discuss in brief about dispersing agents.
 - Q.28 Discuss in brief about dye fixing agents.
 - Q.29 What factors should be considered during choice of auxiliaries.
 - Q.30 Discuss in brief about after washing agents.
 - Q.31 What is role of auxiliaries in textile processing.
 - Q.32 Write short note on role of carrier in dyeing.
 - Q.33 What is the role of hygroscopic agent in printing.
 - Q.34 Role of stripping agent in dyeing.
 - Q.35 Enlist various auxiliaries used in printing?

SECTION-D

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

- Q.36 Discuss the role of thickeners & binders in printing of textiles?

Q.37 Write short note on enzymatic desizing & peroxide bleaching of cotton?

Q.38 Discuss the role of anti-foaming agents & wetting agents in roller printing?

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3rd Sem / Textile Proc.
Subject:- Textile Auxillaries and Chemicals

Time : 3Hrs. M.M. : 100

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SECTION-A

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

- Q.1 Surface tension of water can be reduced by using following agent?

 - a) Surfactants
 - b) carriers
 - c) anti pilling agents
 - d) Softeners

Q.2 The process of bleaching removes?

 - a) oil
 - b) natural colour
 - c) wax
 - d) starch

Q.3 Which of the following is not a bleaching agent.

 - a) H_2O_2
 - b) Sodium Hypochlorite
 - c) bleaching powder
 - d) NaOH

Q.4 Which finish prevent the passage of air and water in fabric?

- a) Durable Press b) Water proofing
 c) Flame Proofing d) mercerization
- Q.5** Which finish is given to garments?
 a) Durable Press b) Flame Proofing
 c) Water proofing d) Anti pilling
- Q.6** Which agent is used to reduce generation of static charges?
 a) Anti pilling agents b) anti foaming agents
 c) moth proofing agents d) anti static agents
- Q.7** Which type of agents are used to remove dye from printed material.
 a) Stripping agent b) Dye fixing agents
 c) carriers d) Sequestering agents
- Q.8** Calgon is a example of
 a) Dye fixing agent b) sequestering agent
 c) Carrier d) moth proofing agent
- Q.9** Moth growth is prevented by
 a) Water proofing b) Flame proofing
 c) moth proofing d) rot proofing
- Q.10** In the process of desizing _____ is removed.
 a) Starch b) wax
 c) oil d) colour

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SECTION-B

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

- Q.11 Write name of one water repellent?
 Q.12 What is use of levelling agent in dyeing?
 Q.13 Bleaching with peroxide is carried out at _____ Temperature?
 Q.14 Write one object of water proofing?
 Q.15 Write name of any anti-static agent?
 Q.16 Write name of any one Sequestering agent?
 Q.17 Write any one object of fire retardancy?
 Q.18 Write name of any one softener?
 Q.19 Scouring of cotton is carried out at _____ Temperature?
 Q.20 Name any one antiseptic agent?

SECTION-C

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

- Q.21 Write name of various auxiliaries used in dyeing?
 Q.22 Discuss the role of binders in printing?
 Q.23 Discuss in brief about dispersing agents?
 Q.24 Discuss the role of retarding agents in basic dyes?

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