

- Q.25 Write a note on industrial textiles?
- Q.26 What are the different fibres used in medical textiles?
- Q.27 Discuss fabric coating process?
- Q.28 Write a note on filter fabrics?
- Q.29 What is the function of headliners in auto-textiles?
- Q.30 Why technical textiles are gaining popularity?
- Q.31 Explain extracorporeal devices?
- Q.32 Discuss fabric lamination process?
- Q.33 Write a short note on bullet proof fabrics?
- Q.34 Discuss about role of synthetic fibers in technical textiles?
- Q.35 Write any five application of packaging textiles?

SECTION-D

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

- Q.36 Classify technical textiles according to application. Explain them in brief?
- Q.37 Explain in detail about various applications of medical textiles?
- Q.38 Define Geo-textile. Explain its applications in detail?

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5th Sem. / Textile Processing / Textile Chem.

Subject:- Technical Textiles

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Implant is a type of textile?
a) Medical b) Geo
c) Auto d) Protective
- Q.2 What is meaning of "Geo" in Geo-textiles?
a) Soil b) Oil
c) Fire d) Gas
- Q.3 Strength is given to car tyres using?
a) Wool b) Nylon
c) Jute d) Coir
- Q.4 Which synthetic fiber is most widely used in geo-textiles?
a) Silk b) Wool
c) Polyester d) Cotton

Q.5 Which of the following is used as a coating material for textiles?

- a) Calcium
- b) Base
- c) Naphthol
- d) Polyurethane

Q.6 Name the process used to join multiple fabrics using thermal energy?

- a) Potting
- b) Laminating
- c) Crabbing
- d) Boiling

Q.7 Which fiber is used to make hessian bags?

- a) Jute
- b) Acrylic
- c) Cotton
- d) Polypropylene

Q.8 Web formation methods in non woven's are of _____ types?

- a) 1
- b) 2
- c) 4
- d) 8

Q.9 Anti- bird nets are related to?

- a) Meditech
- b) Protech
- c) Cloth tech
- d) Agrotech

Q.10 Seat belt is an example of?

- a) Safety device
- b) Decoration
- c) Ornamentation
- d) Geo-textiles

SECTION-B

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

Q.11 Name any one web formation method for non-woven textiles?

Q.12 Name any one bonding method for non-woven textiles?

Q.13 Name a polyamide fiber?

Q.14 _____ synthetic fibers is mostly used in Geo-textiles?

Q.15 Diaper is an example of _____ textiles?

Q.16 Conveyor belt find applications in textiles?

Q.17 Vascular graft is an example of ... textiles?

Q.18 Flexible intermediate containers are an example of?

Q.19 Write one application of geo-textile?

Q.20 Kevlar fibers are used in making?

SECTION-C

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

Q.21 Write five application of sports textile?

Q.22 Write a note on application of protective textiles?

Q.23 What is the role of high visibility fabric?

Q.24 Draw a flowchart of production cycle for non-woven textiles?