

- Q.25 Write a note on industrial textiles?
- Q.26 Write a note on fibres used in medical textiles?
- Q.27 Explain general description of Abaca fiber, coifiber
- Q.28 Write a note on filter fabrics?
- Q.29 What is the function of headliners in auto-textiles?
- Q.30 Why textile material are replacing other materials like metals and wood?
- Q.31 Write a note on application of protective textiles?
- Q.32 Explain fabric lamination process?
- Q.33 Explain different types of fibre used in packaging.
- Q.34 Explain web formation method of non-women textiles.
- Q.35 Define sports textiles and write its application?

SECTION-D

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

- Q.36 Define medical textiles. Explain the applications of medical textile in detail?
- Q.37 Define Geotextiles and explain its characteristics.
- Q.38 Draw and Explain a flowchart of production cycle for non-women textiles?

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**5th Sem / Branch : Text. Proc. Text. Chem.
Sub.: Technical Textiles**

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Which of the following is an extra corporeal device?
a) Artificial Eye b) Artificial Kidney
c) Artificial Nose d) Artificial Ear
- Q.2 Which of the following is a specialty fiber?
a) Chitin b) Polyester
c) Coir d) Jute
- Q.3 Car tyres are reinforced using _____ cords?
a) Wool b) Nylon
c) Jute d) Coir
- Q.4 Outdoor Artificial turf are made up of?
a) Nylon b) Viscose
c) Cotton d) Foam

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

- a) Bleaching powder b) Polyurethane
- c) Naphthol d) Coal tar

Q.6 The middle ply of three layer surgical mask is made from?

- a) Polypropylene b) Viscose
- c) Wool d) Silk

Q.7 Which fiber is used to make bags for storing grains?

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

Q.8 What is the function of Geotextiles?

- a) Separation b) Drainage
- c) Reinforcement d) All of the above

Q.9 Anti-bird nets are related to?

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

Q.10 Name the process used to join multiple fabrics using thermal energy?

- a) Singeing b) Decaturation
- c) Lamination d) Boiling

SECTION-B

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

Q.11 Name the strongest natural fiber?

Q.12 Name any two bonding methods for non-woven textiles?

Q.13 Name any one web formation methods for non-woven textiles?

Q.14 Name any one synthetic fibers used in Geo-textiles?

Q.15 Mask is an example of _____ Textile?

Q.16 Conveyor belt is an example of _____ Textiles?

Q.17 Bandages are an example of _____ textiles?

Q.18 Name the fibre which is mostly used in Geo textiles?

Q.19 Vascular grafts are made from _____ fibers?

Q.20 Bulletproof fabric are made from _____ fibres?

SECTION-C

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

Q.21 Write the application of sports textile?

Q.22 Write the applications of packaging textile?

Q.23 Write a short note on high visibility fabrics?

Q.24 Write a short note on bullet proof fabrics?