

- 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, coil fiber
- 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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Roll No.

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) Decatisation
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?