

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Explain the applications of medical textiles in detail?
- Q.24 Classify technical textiles according to application and give two examples for each?
- Q.25 Define non-woven textile and explain various web formation methods?

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Roll No.

5th Sem / Textile Processing

Subject : Introduction to Technical Textiles

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

- Q.1 Tent cloth is an example of _____ textiles?
- a) Medical b) Geo
- c) Sports d) Auto
- Q.2 Sports surfaces are made up of _____ fibre?
- a) Nylon b) Cotton
- c) Silk d) Rayon
- Q.3 Which of the following material used for coating?
- a) PVC b) Silk
- c) Rayon d) Polyester

Q.4 Specialty fibres are used in _____ field?

- a) Medical b) Automobile
- c) Pack-tech d) None of these

Q.5 _____ Is the material for making sutures?

- a) Cotton b) Wool
- c) Polyester d) Acrylic

Q.6 Diapers are an example of _____ textiles?

- a) Medical b) Industrial
- c) Sports d) Auto

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 List two types of lamination?

Q.8 Name any one foaming material?

Q.9 Name any sea weed fibre?

Q.10 Name the fibre used to make 3ply mask?

Q.11 Give examples for geo-textiles

Q.12 Name fibres used in tyre cord?

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

Q.13 Write a brief note on hydro entanglement bonding process?

Q.14 Why technical textiles are replacing popular materials?

Q.15 Explain melt blown process?

Q.16 What is the role of headliners in automobiles?

Q.17 Write a note a chemical protective suits?

Q.18 Enlist sythetic fibers used in geo-textiles and their uses?

Q.19 Discuss needle punching technique?

Q.20 Write a note on cords and belts?

Q.21 Write a note on conveyor belts?

Q.22 Discuss about heat bonding method?