

- Q.5 Geotextiles is the technical used in
 a) ✓ Soil b) Surgical gown
 c) Dressing d) Carpet
- Q.6 Which of the following sectors is part of the Technical textiles?
 a) ✓ Agrotech b) Finishing
 c) Processing d) Spinning
- Q.7 Mobiltech is related to
 a) ✓ Automobiles b) Medical
 c) Clothing d) Preventive
- Q.8 Suitable fiber among the following for tyre cord is
 a) Cotton b) Wool
 c) Polypropylene d) ✓ Nylon
- Q.9 Hemp fiber is used to make
 a) ✓ Ropes b) Surgical gowns
 c) Surgical mask d) Surgical caps
- Q.10 Applications of protective textiles-
 a) Conveyors belt b) Bulletproof clothing
 c) Balloon fabric d) Artificial Turf

SECTION-B

Note: Very Short answer type questions. All questions are compulsory (10x1=10)

- Q.11 Write one use of Technical textiles.
 Q.12 Which type of fiber is used in Medical textiles?
 Q.13 Write one application of Medical textiles.
 Q.14 Define Protective textiles.

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- Q.15 Technical textiles in industrial sector is called _____
 Q.16 Protech deals with _____
 Q.17 Write one application of Geo textiles.
 Q.18 which type of fiber is used for Automotive textiles?
 Q.19 Geo textiles is a _____ synthetic fiber that is used in construction project.
 Q.20 Define Jute fiber.

SECTION-C

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

- Q.21 Write application of Technical textiles.
 Q.22 Explain Geo Textiles with applications.
 Q.23 Explain different fiber used for Geo Textiles.
 Q.24 Write application of Medical Textiles.
 Q.25 Explain Medical Textiles.
 Q.26 Write application of Automotive textiles.
 Q.27 Explain general description of Abaca Fiber, Sisal Fiber & Coil Fiber.
 Q.28 Write application of Industrial textiles.
 Q.29 Write essential properties of Geo textiles.
 Q.30 Explain Coating and laminating textiles.
 Q.31 Write application of Non-woven textiles.
 Q.32 Write application of sports textiles.

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- Q.33 Explain different type of fibres used in packaging and their specific properties.
- Q.34 Explain the scope of Technical textiles in future.
- Q.35 Explain web formation method of Non-woven textiles.

SECTION-D

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

- Q.36 Define Medical textiles and explain its applications.
- Q.37 Define Geo textiles and explain its characteristics.
- Q.38 Write a detailed note on Technical textiles. Classify and explain it.

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No. of Printed Pages : 4

Roll No.

182651

5th SEM /Textile Processing, Textile Chemistry .
Subject : Technical Textiles

Time : 3 Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Technical Textiles can be described as
- a) manufactured primarily for their technical and performance properties
 - b) Manufactured to be cheap
 - c) manufactured to be look good
 - d) Manufactured to be profit
- Q.2 Buildtech is related to
- a) Agriculture
 - b) Clothing
 - c) Building
 - d) Medical
- Q.3 Technical components of clothing fall under the technical textile category of
- a) Hometech
 - b) Clothtech
 - c) Buildtech
 - d) Geotech
- Q.4 Concept of packtech is related to
- a) Packaging
 - b) Environmental Production
 - c) Automobile
 - d) Sports

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