

- Q.24 Write the applications of packaging textile ?
Q.25 Write a short note on high visibility fabrics ?
Q.26 Write a short note on bullet proof fabrics ?
Q.27 Write a note on conveyor belts ?
Q.28 Write a note on fibres used in medical textiles ?
Q.29 Explain fabric coating process ?
Q.30 Write a note on filter fabrics ?
Q.31 What is the function of headliners in automobiles ?
Q.32 Why textile material is replacing other materials like metals and wood ?
Q.33 Write in detail about fire proof textiles ?
Q.34 Explain any one lamination process ?
Q.35 Write a note on needle punching process ?

SECTION-D

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

- Q.36 Define medical textiles. Explain its applications in detail ?
Q.37 Classify technical textiles according to application and explain it ?
Q.38 Define non- woven textiles and explain various web formation methods ?

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**5th Sem./ Textile Processing Text. Chem.
Subject:- Technical Textiles**

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Parachute is an example of..... textiles ?
a) Medical b) Geo
c) Sports d) Auto
- Q.2 Sports surfaces are made up of fibre ?
a) Wool b) Cotton
c) Silk d) Nylon
- Q.3 Name any one polymeric materials used for coating?
a) PVC b) Silk
c) Rayon d) Polyester
- Q.4 Name any one specialty fibre used in medical textiles?
a) Silk b) Polyester
c) Chitin d) Cotton

Q.5 Name the material used for making biodegradable sutures ?

- a) Polyester
- b) Wool
- c) Nylon
- d) Collagen

Q.6 Pressure Garments are an example of.....textiles ?

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

Q.7 Diapers are an example of _____ textiles ?

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

Q.8 Name the fibre used in making bullet proof fabrics ?

- a) Polyester
- b) Wool
- c) Rayon
- d) Kevlar

Q.9 Name the fibre used in packaging ?

- a) Polpropylene
- b) Wool
- c) Rayon
- d) Kevlar

Q.10 Which of the following is/are an industrial textile ?

- a) Ropes
- b) Cords
- c) Belts
- d) All

SECTION-B

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

Q.11 What is the meaning of "Geo" in Geo-Textiles ?

Q.12 Write any two application of geo-textiles ?

Q.13 Which is the most popular fiber used in geo textiles ?

Q.14 Name the fibers used in making of tyres ?

Q.15 Write two examples of auto textiles ?

Q.16 Alginate fiber is obtained from ?

Q.17 Name two type of lamination ?

Q.18 Name any two resins used in coating of textiles ?

Q.19 Write any two applications of non-woven textiles ?

Q.20 Name the fiber used in middle layer layer of surgical mask ?

SECTION-C

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

Q.21 Explain melt blown process ?

Q.22 Write a brief note on hydro entanglement bonding process ?

Q.23 Write the applications of sports textile ?