

Q.19 Write a note on fibres used in medical textiles?

No. of Printed Pages : 4

222754A

Roll No.

Q.20 Write a note on filter fabrics?

Q.21 Write the functions of geotextiles.

5th Sem / Textile Technology

Q.22 Write the application of non-woven Textiles.

Subject : Technical Textile

Time : 3 Hrs.

M.M. : 60

SECTION-D

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

Q.23 Define medical textiles. Explain its applications in detail?

Q.24 Define non-woven textiles and explain various web formation methods?

Q.25 Classify technical textiles according to application and explain it?

SECTION-A

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

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) Cotton
- 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 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. $(6 \times 1 = 6)$

Q.7 What is the meaning of "Geo" in Geo-Textiles?

Q.8 The fibre used in making bullet proof fabrics.
(Kevlar/Polyester)

(2)

222754A

Q.9 Which is the most popular fiber used in geo-textiles?
(jute/cotton)

Q.10 Name the fibres used in making of tyres?

Q.11 Name the fibre used in packaging.

Q.12 Alginate fiber is obtained from? (Seaweed/cowskin)

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. $(8 \times 4 = 32)$

Q.13 Write the applications of packaging textile?

Q.14 Write a brief note on hydro entanglement bonding process?

Q.15 Write the applications of sports textile?

Q.16 Explain the process of needle punching process with diagram.

Q.17 Write a short note on bullet proof fabrics?

Q.18 Write the applications of conveyor belts in Industrial Textile.

(3)

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