



Q.4 Rayon, Nylon and Polyesters are the examples of \_\_\_\_\_

- a) Man made fibres      b) Animal fibres
- c) Natural fibres        d) Plant fibres

Q.5 Which of the following is used for making parachutes, ropes and sleeping bags?

- a) Rayon                      b) Nylon
- c) Polyesters                d) All of the above

Q.6 Which of the following three processes are involved in converting fibre into fabric?

- a) Yarn® fibre® fabric
- b) Fibre® yarn® fabric
- c) Both (a) and (b)
- d) None (a) and (b)

### SECTION-B

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

Q.7 Moisture Region of Cotton is \_\_\_\_\_.

Q.8 Cortex is associated with \_\_\_\_\_ fiber.

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Q.9 Wool fiber has \_\_\_\_\_ if seen under microscope.

Q.10 \_\_\_\_\_ and \_\_\_\_\_ are used as monomer for polyester.

Q.11 \_\_\_\_\_ natural fiber has similar properties as that of Acrylic.

Q.12 \_\_\_\_\_ is the only natural Filament.

### SECTION-C

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

Q.13 Define Textile Fiber.

Q.14 Draw the flow chart for classification of textile fibers.

Q.15 List out the impurities present in the cotton fibers.

Q.16 What are the end uses of wool Fiber?

Q.17 Draw Flow diagram for the production of Nylon 66 Filament.

Q.18 Which are the monomers used for production of Nylon 6 fiber, give the chemical formula for Nylon 6 fibre.

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