# Chemistry Worksheets Class 6 on Chapter 3 Fibre to Fabric - Set 1

**Q-1:** Which of the following is a natural fibre?

a) Acrylic

b) Polyester

c) Nylon

d) Wool.

**Q-2:** Which of the following natural fibre is obtained from the hair of the yak?

a) Cotton

b) Jute

c) Silk

d) Wool

**Q-3:** A fruit of a cotton plant is known as _____

a) Cotton ball

b) Cotton boll

c) Cotton pad

d) Cotton grain

**Q-4:** Give one word for the following:

a) A hand operated device used for spinning.

b) A fibre cultivated during rainy seasons.

c) A method of combining two sets of yarns to create a fabric.

d) A fibre used for filling quilts.

e) The material from which yarn is made.

**Q-5:** State whether the following statements are True or False:

a) The first step in the processing of fibre into wool is rolling.

b) Sorter's disease is a fatal blood disease caused by anthrax.

c) Sericulture is the practice of rearing earthworms to produce silk.

d) Knitting of fabric is done on looms.

e) Ginning of cotton is the process of combing to separate the fibres from the seeds.

**Q-6:** Fill in the blanks:

a) Jute is mainly grown in _____ and _____.

b) Fibres which are not obtained from plant and animal resources are called _____.

c) Silk fibre is drawn from the _____ of the silkworm.

**Q-7:** Explain the following terms:

a) Scouring

b) Shearing

c) Fibres

**Q-8:** Match the words in column I with those in Column II.

| Column I | Column II |
|---|---|
| A) Mohair | i) Goat hair |
| B) Wool | ii) Angora Goats |
| C) Yak wool | iii) Hand operated |
| D) Hand Loom | iv) Tibet and Ladakh |
| E) Hand Spindle | v) Takli |

**Q-9:** What are the characteristics of the silk fibre derived from the cocoon of the mulberry silk moth?

**Q-10:** Why do sheep, yaks, and goats have thick hair coats on their bodies?

**Q-11:** Give the two main processes for making fabrics from yarn.

**Q-12:** What happens if the yarn from a ripped pair of socks is pulled?

**Q-13:** Describe how jute is extracted from the jute plant.

**Q-14:** What is a loom? What is its function?

**Q-15:** Which natural fibre do you think is best to wear when going to the kitchen to cook? Why?