

## Worksheet for chapter 3): - Fiber To Fabric

The following questions are important for your exams for 1 mark 2 mark or 5 marks. First solve the questions on your own and then saw the solution for understanding it better.

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### Practice worksheet for class 6

#### Section A

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**Q.1.) define fibers?**

→ The thin strand of a thread known as yarn; the yarn further made up of thinner strands of thread called as fibers.

**Q.2.) what are natural fibers?**

→ The fibers of some fabric like cotton, jute, silk, and wool are obtained from plants and animals, these fibers called as natural fibers.

**Q.3.) define synthetic fibers?**

→ The fibers are also made from some chemical substances which are not obtained from plants and animals these fibers are called as synthetic fibers.

**Q.4.) give the examples of following.**

1. Natural fibers
2. Synthetic fibers

→ 1.) Natural fibers :- cotton, jute, silk ,wool

2.) synthetic fibers:- polyester, nylon, acrylic

**Q.5.) what is the source of silk thread ?**

→Silk thread is obtained from cocoon of silkworm.

**Q.6.) what is the source of wool fiber ?**

→Wool is obtained from fleece of sheep or goat. It is also obtained from hair off rabbit , camel, and yak.

**Q.7.) name the states of our country where cotton is grown?**

→ Punjab, Haryana, Rajasthan, Uttar Pradesh, Madhya Pradesh, Maharashtra Gujarat and some parts of Andhra Pradesh and Karnataka.

**Q.8.) what is ginning of cotton?**

→ The fruits of cotton is called as cotton bolls , from this cotton bolls cotton is usually picked by hand and then the fiber is separated from the seed by combing and this process is called as ginning of cotton.

**Q.9.) name the states of our country where jute is grown?**

→ The jute is a grown in India mainly in Bihar, West Bengal, and Assam during rainy season.

**Q.10.) what is the source of jute fiber?**

→ The jute fiber is obtained from the stem of the jute plant.

**Q.11.) what is spinning? How it is done?**

→ The process of making yarn from the fibers is called as spinning. In this process the fibers from the mass of a cotton wool are drawn out and twisted. This brings the fibers together to form a yarn.

**Q.12.) which machines are used for spinning?**

→ A simple machine or device used for spinning is known as hand spindle also called as talky. Charkha is also a hand operated device for spinning.

**Q.13.) name the processes used for making a fabric from Yarn.**

→ The two main processes used to make a fabric from yarn are weaving and knitting.

**Q.14.) define weaving .**

→ The process of arranging two sets of yarn together to form a fabric is called as weaving.

**Q 15.) what is a knitting process?**

→ Knitting is a process in which single yarn is used to make a fabric.

**Q.16.) which is essential soil for the cultivation of cotton plant.**

→ The soil which is having large amount of moisture in it is suitable for cultivation of cotton plant mainly the black soil is used for the cultivation of cotton plant.

**Q.17.) which device and which cloth fiber is made popular by Mahatma Gandhi.**

→ Mahatma Gandhi used charkha device for spinning of yarn to make a fabric called as khadi. Khadi is made a popular by Mahatma Gandhi.

**Q.18.) write to use this of jute fabric.**

→ It is used to make curtain and carpets.

It is used to make tie , gunny bags and ropes.

**Q.19.) give a name for following**

- Process of arranging two sets of yarn together.
- Process of arranging single set of yarn.
- Device used by Mahatma Gandhi for the manufacturer of khadi
- Fiber needed to make khadi

→Answers:-

- Weaving
- Knitting
- Charkha
- Cotton

**Q.20.) name the countries where jute is grown.**

→ India, Japan, Thailand, Bangladesh, China.

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Regards

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