

CAREER POINT WORLD SCHOOL
Worksheet

Class-VI

Subject – Science

Fibre to Fabric

Q1. What type of climate is needed to grow jute?

Ans. Warm and humid climate is needed to grow jute.

Q2. Why cotton fabrics are preferred for mopping in the household cleaning?

Ans. Cotton fabrics can soak water and are coarse and rough. Thus they clean the floor very well.

Q3. Write two method of knitting.

Ans. i. by hands

ii. by machines.

Q4. What will happen if we pull the yarn from torn pair of socks? State the reason.

Ans. A single yarn gets pulled out continuously as the fabric gets unraveled. This happen because they are made of knitted fabric.

Q5. Why we spin the fibres in order to make yarn?

Ans. Fibres are very thin and weak. We twist them together to make them strong, thick and long.

Q6. Write the following fibres as natural or synthetic: wool, nylon, cotton, silk, polyester, jute, linen, coir, and acrylic.

Ans. Natural fibres: cotton, silk, jute, linen, coir.

Synthetic fibres: nylon, polyester, acrylic.

Q7. Write cotton producing state of India?

Ans. Some of the cotton producing states are: Punjab, Gujarat, Maharashtra, Madhya Pradesh, and Karnataka.

Q8. What are looms?

Ans. Looms are the devices for weaving cloth. Looms are either hand operated i.e. handlooms or power operated i.e. power looms.

Q9. How silk is obtained from silkworm?

Ans. The cocoons are boiled in water to loosen the fibre and then spun into yarn which is woven to form silk fabric.

Q10. Why should we wear cotton clothes in summer?

Ans. In summer we sweat a lot. Cotton clothes absorb sweat well and let it evaporate. Thus they keep our body cool.

Q11. Which material is used for making gunny bags and why?

Ans. Jute fibres are used for making gunny bags because they are strong and can hold heavy loads.

Q12. Give one point of difference each for the following:

Ans.

Ginning and Retting

Ginning	Retting
It is the process of removing cotton seeds from cotton fiber by combing them.	It is the process of soaking the tied bundles of jute stalks in water for few days so that they rot and fibers are separated from them.

Yarn and Fabric

Yarn	Fabric
Yarn is a strand made by twisting fibres together.	Fabric is made by weaving or knitting the yarns.

Fibre and Fabric

Fibre	Fabric
These are twisted together to make yarns.	Yarns are weaved or knitted to make fabrics.