

Subject: Science.

Worksheet 1.

Date: 05.12.22

Chapter: Fibre to fabric

I.State True or False

1. Weaving is the process of arranging two sets of yarns together perpendicular to each other to make a fabric.
 2. Knitting is a process that makes use of a single yarn to make a piece of fabric.
 3. Coconut fibre can be woven into fabric called coir.
 4. Fabrics are made up of strands called fibres which further are made of yarns.
 5. Acrylic is a natural fibre.
- (f) The cotton fibres are collected by hand from the ripe cotton bolls. This process is called picking.

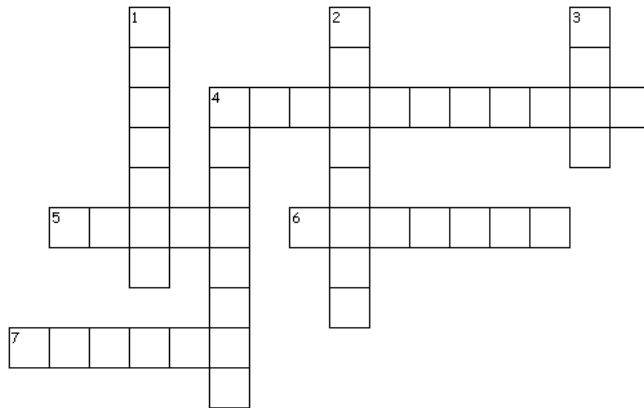
II. Fill in the Blank

1. The process of making yarn from fibres is called _____ .
 2. _____ is the process of separation fibre from the seeds.
 3. A jute fibre is obtained from the _____ of the jute plants .
 4. Spinning devices are _____ and _____ .
 5. _____ fibre is obtained from Flax seeds.
- (f) Fibre which are not obtained from animal or plants and are made from chemical substances are called _____ fibre.
- (g) Weaving of fabric is done on _____ .

III .Match the column

Column A	Column B
1. Coconut Fibre	I) Ropes
2. Jute fibre	II) Doormat, mattress
3. Wool Fibre	III) Sarees
4. Silk Fibre	IV) Sweater
5. Cotton Fibre	V) Shirts

IV. Complete the cross word puzzle.



Across

- 4. The rearing of silkworms for obtaining silk
- 5. The largest producer of silk.
- 6. Cotton fibres are separated from the seeds by combing this process
- 7. It Yields silk fibres.

Down

- 1. the chief component of wool fibres
- 2. is a process that makes use of a single yarn to make a piece of fabric
- 3. It is made of fibres
- 4. The process of removing the fleece of the sheep along with a thin layer of skin is from its body

Subject: Science. Worksheet 2. Date: 05.12.22

Chapter: Fibre to fabric

A. Classify the following fibres as natural or synthetic:

- 1. Nylon
- 2. Wool
- 3. Cotton
- 4. Silk
- 5. Polyester
- 6. Jute

B. State True or False:

- 1. Yarn is made from fibres.
- 2. Spinning is a process of making fibres.
- 3. Jute is the outer covering of coconut.
- 4. The process of removing seeds from cotton is called ginning.
- 5. Weaving of yarn makes a piece of fabric.

6. Silk fibre is obtained from the stem of a plant.
7. Polyester is a natural fibre.

C. Fill In The Blanks:

1. Plant fibres are obtained from and
2. Animal fibres are and
3. Jute requires soil for cultivation.
4. is used for making gunny bags.
5. Clothes made of synthetic fibres burn

D. Choose the correct answer

1. Which set of substances is not used for making fibres?
(a) Silk, chemicals (b) Yak hair, camel hair
(c) Husk, bones (d) Flax, wool
2. The pod of cotton containing fibres and seeds is called a cotton

(a) flower (b) fruit (c) boll (d) bloom
3. Which of the following is not a natural fabric?
(a) Silk (b) Nylon (c) Cotton (d) Wool
4. Paheli wants to present her friend a gift made of plant-fibre.
Which out of the following will she select?
(a) Jute bag (b) Woollen shawl
(c) Silk saree (d) Nylon scarf
5. Yarn is woven to get fabric using
(a) charkha (b) spinning machines
(c) looms (d) knitting needles

E. Name and explain the given process.

