



INDIAN SCHOOL DARSAIT
DEPARTMENT OF SCIENCE

Subject : Science	Topic : Fibre to Fabric	Date of Worksheet : 03 -12-2018
Resource Person: Mrs.Induresmi	Date:	
Name of the Student: _____	Class & Division : _____	Roll Number: ____

A Give one word for the following (Each question carries 1 mark)

- 1 The hairy covering on the body of a sheep.
- 2 The two types of fibres obtained from the fleece of a sheep.
- 3 The type of fibre which is used to make wool.
- 4 Any three places in India where sheep are reared.
- 5 The country which is the largest producer of silk.
- 6 The most common silk moth.
- 7 The bacterium which causes a fatal blood disease called sorter's disease.
- 8 The risks faced by workers in any industry.

B Identify the following wool yielding animals .

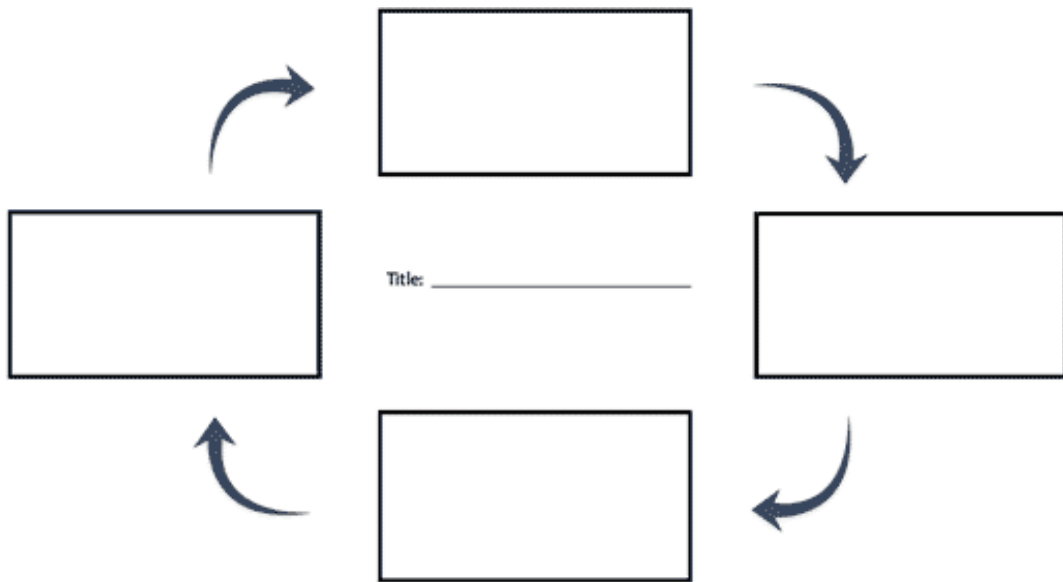


1/2
mark
each



C Draw and label the stages of the life history of the **silk moth** in the correct sequence in the cyclic form.

2



D Name the following processes:

1
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- a) The process of selecting the parents with desired qualities.
- b) The removal of the fleece of sheep along with a thin layer of skin.
- c) Washing of shorn wool in hot water and detergent.
- d) Separation of hair of different textures.
- e) The rearing of silkworms for obtaining silk.
- f) The process of taking out threads from the cocoon for use as silk.
- g) The process of shedding the old skin by the silkworm to accommodate the fast growth.

E ANSWER THE FOLLOWING

- 1 Which fibre is considered as the queen of fibres? 1
- 2 Name the different varieties of silk. 1
- 3 Which breed of sheep provides wool for hosiery? 1
- 4 Why is shearing of sheep always done during hot weather? 1
- 5 If we burn silk fibre, it gives a smell of burning hair .Why? 1
- 6 Sheep do not get hurt during the process of shearing. Why? 1

F Identify the processes involved in the processing of wool fibre and put them in the correct order.

½
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each

