

Exercise Questions

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1. You must be familiar with the following nursery rhymes:

- (i) 'Baa, baa, black sheep, have you any wool.'
- (ii) 'Mary had a little lamb, whose fleece was white as snow.'

Answer the following.

- (a) Which parts of the black sheep have wool?
- (b) What is meant by the white fleece of the lamb?

**Solution:**

- a) Wool is obtained from the hairy fibres of the sheep.
- b) White fleece of the lamb refers to the white colour of their fur.

2. The silkworm is (a) a caterpillar, (b) a larva.

Choose the correct option.

- (i) a (ii) b (iii) both a and b (iv) neither a nor b.

**Solution:**

- (iii) both a and b

3. Which of the following does not yield wool?

- (i) Yak (ii) Camel (iii) Goat (iv) Woolly dog

**Solution:**

The answer is (iv) Woolly dog

4. What is meant by the following terms? (i) Rearing (ii) Shearing (iii) Sericulture

**Solution:**

- i) Raising of domestic animals like sheep, goats, yak, cows and buffaloes for commercial purposes, such as for milk and fur is known as rearing.
- ii) Shearing is a process of removal of animal hair by using machines similar to those used by barbers.
- ii) Rearing of silkworms to get silk is known as Sericulture.

5. Given below is a sequence of steps in the processing of wool. Which are the missing steps? Add them.

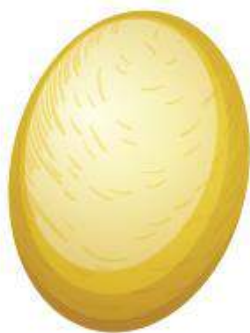
Shearing, \_\_\_\_\_, sorting, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

**Solution:**

Shearing, **Scouring**, sorting, **picking of burrs**, **dyeing of fibres**, **making of yarn**.

6. Make sketches of the two stages in the life history of the silk moth which are directly related to the production of silk.

Solution:



Cocoon



Cocoon with developing moth

7. Out of the following, which are the two terms related to silk production?

Sericulture, floriculture, moriculture, apiculture and silviculture.

Hints: (i) Silk production involves the cultivation of mulberry leaves and rearing silkworms. (ii) Scientific name of mulberry is *Morus alba*.

Solution:

Sericulture and moriculture

8. Match the words of Column I with those given in Column II.

Column-I	Column-I
1. Scouring	(a) Yields silk fibres
2. Mulberry leaves	(b) Wool-yielding animal
3. Yak	(c) Food of silkworm

4. Cocoon	(d) Reeling
	(e) Cleaning sheared skin

**Solution:**

Column-I	Column-I
1. Scouring	(e) Cleaning sheared skin
2. Mulberry leaves	(c) Food of silkworm
3. Yak	(b) Wool-yielding animal
4. Cocoon	(a) Yields silk fibres

**9. Given below is a crossword puzzle based on this lesson. Use hints to fill in the blank spaces with letters that complete the words.**

**Down**

(D) 1: Thorough washing

2: Animal fibre

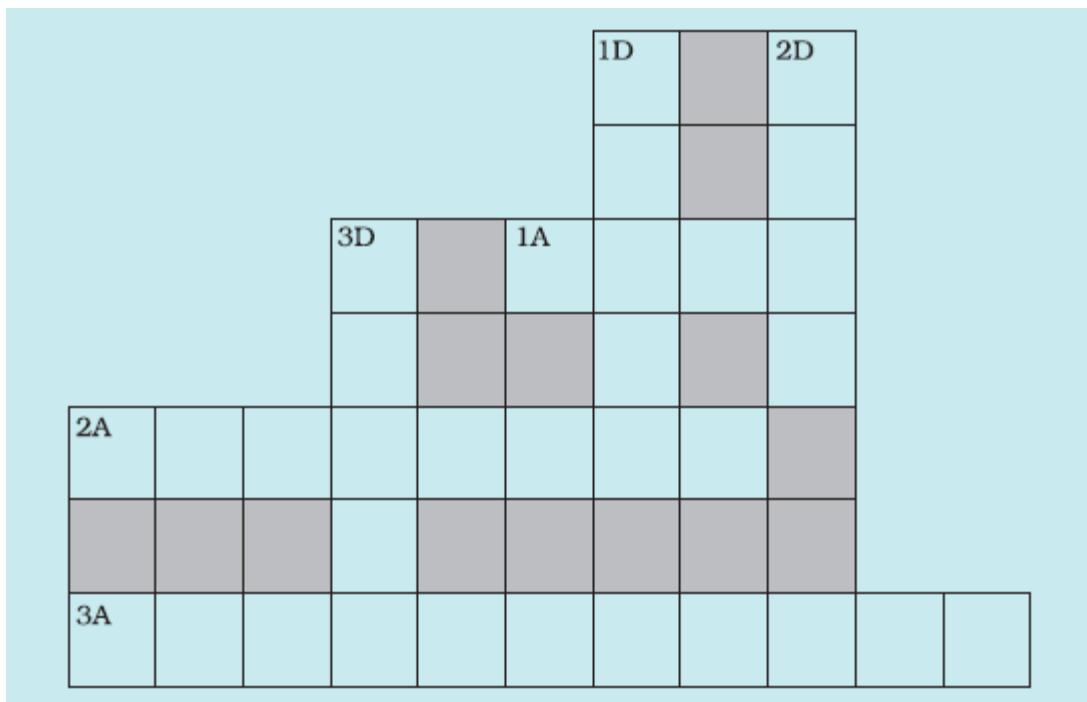
3: Animal fibre

**Across**

(A) 1: Keeps warm

2: Its leaves are eaten by silkworms

3: Hatches from the egg of a moth



**Solution:**

**Down:**

1D. Scour

2D. Silk

3D. Fibre

**Across**

1A. Wool

2A. Mulberry

3A. Caterpillar

