

CBSE Class-VII Science
NCERT Solutions
CHAPTER-3
FIBRE TO FABRIC

Question 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.'

Answers the following:

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

Answer: (a) The hairy skin i.e. fleece of the black sheep have wool.

(b) White fleece means the white coloured hair of the lamb.

Question 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.

Answer: (iii) both a and b

Question 3. Which of the following does not yield wool?

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

Answer: (iv) Woolly dog.

Question 4. What is meant by the following terms?

- (i) Rearing
- (ii) Shearing
- (iii) Sericulture

Answer: (i) Rearing : It means taking care of herds of animals which includes feeding, grazing, breeding, etc. for economical purpose like meat and other useful products.

(ii) Shearing : The removal of fleece of the sheep along with a thin layer of skin from its body is called shearing.

(iii) Sericulture : The rearing of silkworms to obtain silk economically is called sericulture.

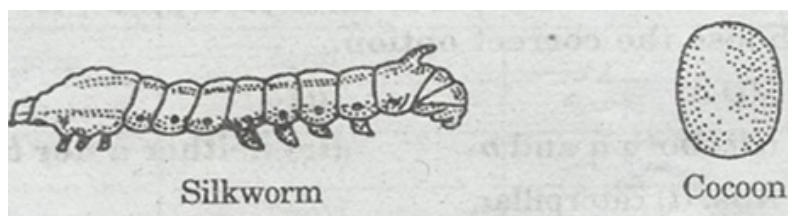
Question 5. Given below is a sequence of steps in the processing of wool. Which are the missing steps? Add them.

Shearing, -----, sorting, -----, -----.

Answer: Shearing, **scouring**, sorting, **burrs picking**, **dying**, **rolling**

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

Answer:



Question 7. Out of the following, which are the two related to the production of silk. Sericulture, Floriculture, Moriculture, Apiculture and Silviculture.

Answer: Sericulture and Moriculture.

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

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

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

Answer: 1. (e) 2. (c) 3. (b) 4. (a)

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

Down

D1. Thorough washing

D2. Animal fibre

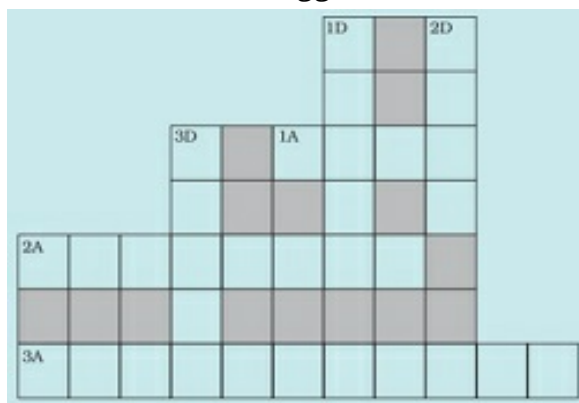
D3. Long thread like

Across

A1. Keeps warm.

A2. Its leaves are eaten by silk worms.

A3. Hatches from egg of both structures



Answer:

