



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?

Answer: (a) The hairy skin called fleece has wool in black sheep.

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

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).

3. Which of the following does not yield wool?

(i) Yak

(ii) Camel

(iii) Goat

(iv) Woolly dog

Answer: (iv) Woolly dog

4. What is meant by the following terms?

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

Answer: (i) Rearing: The process of keeping, feeding, breeding and medical care of useful animals is called rearing of animals. These animals produce one or more useful products for human beings.

(ii) Shearing: The process of removing the fleece of the sheep along with thin layer of skin is called shearing.

(iii) Sericulture: The rearing of silkworms for obtaining silk is called sericulture.

5. Given below is a sequence of steps in the processing of wool.

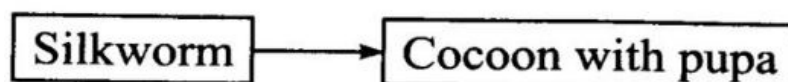
Which are the missing steps? Add them.

Shearing, _____, sorting, _____, _____

Answer: Shearing, scouring, sorting, picking out of burrs, colouring, rolling.

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

Answer:



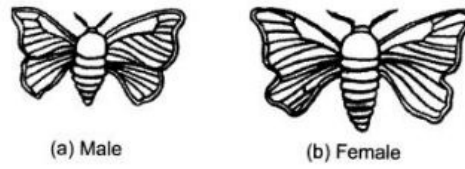


Fig. 3.3 Adult silk moths.

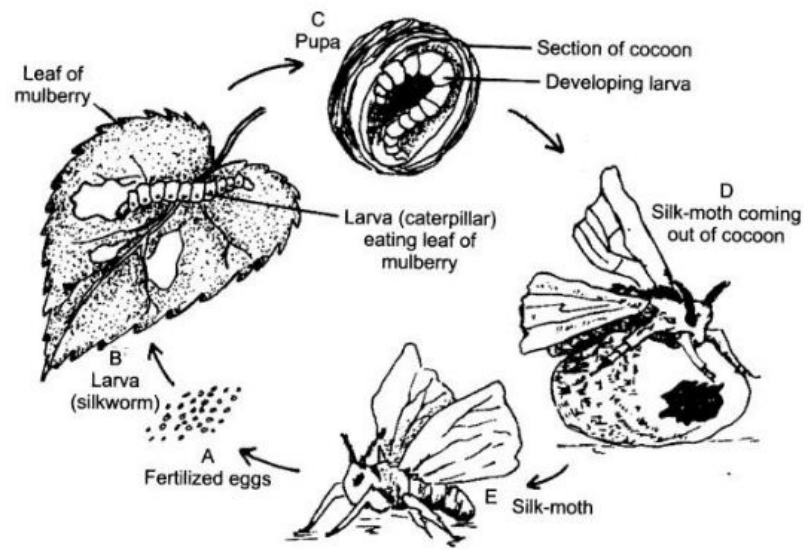


Fig. 3.4 Life-cycle of silk-moth.

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