

Q. 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 part of the black sheep have wool ?

(b) What is meant by white fleece of the lamb ?

Ans. (a) The hair of the black (fleece) sheep has wool.

(b) The white fleece of the lamb is its white coloured hairy skin.

Q. 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.

Ans. (iii) both a and b.

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

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

Ans. (iv) Woolly dog.

Q. 4. What is meant by the following terms?

(i) Rearing (ii) Shearing

(iii) Sericulture

Ans. (i) Rearing—The animals produce useful products for human beings. For this they are kept, fed, bred and given appropriate medical care. This process for animals which are of use to us is called **rearing**.

(ii) Shearing—The process of removing the fleece of the sheep along with a thin layer of skin is termed as shearing.

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

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

Shearing, —, sorting, —, —, —

Ans. Shearing, scouring, sorting, picking out burrs, colouring, rolling.

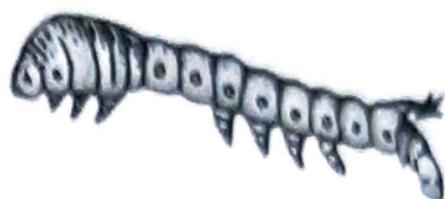
Q. 6. Make sketches of the two stages in the life history of the silk moth which are directly related to the production of silk.

Ans. Stage I : Silkworm from eggs on mulberry leaves.

Stage II : Cocoon with pupa and the cocoon with developing moth.



(i) Eggs on mulberry leaves



(ii) Silkworm Stage-I



(iii-a) Cocoon with Pupa



(iii-b) Cocoon with developing moth Stage-II

Two stages in life history of silk moth

Q. 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 cultivation of mulberry leaves and rearing silkworms.

(ii) Scientific name of Mulberry is *Morus alba*.

Ans. (i) Sericulture (ii) Moriculture

Q. 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 silk worm
4. Cocoon	(d) Reeling
	(e) Cleaning Sheared skin

Ans.

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

Q. 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 ?

Across

- (A) 1 : Keeps warm
2 : Its leaves are eaten by silk worms.
3 : Hatches from egg of moth

Down

- (D) 1 : Thorough washing
2 : Animal fibre
3 : Long thread like structure

						1D		2D		
			3D		1A					
2A										
3A										

Ans.

						1D		2D		
						S		S		
						C		I		
			3D		1A					
			F		W	O	O	L		
			I			U		K		
2A										
M	U	L	B	E	R	R	Y			
			R							
3A										
C	A	T	E	R	P	I	L	L	A	R