



CHEMISTRY

NCERT - NCERT Chemistry(HINGLISH)

FIBRE TO FABRIC

Exercise

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?



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

Choose the correct option.

A. a

B. b

C. both a and b

D. neither a nor b

Answer:



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3. Which of the following does not yield wool?

A. Yak

B. Camel

C. Goat

D. dog

Answer: D



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4. What is meant by the following terms?

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



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



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



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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*.



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

Column I		Column II	
(i)	Scouring	(a)	Yields silk fibres
(ii)	Mulberry leaves	(b)	Wool yielding animal
(iii)	Yak	(c)	Food of silk worm
(iv)	Cocoon	(d)	Reeling
		(e)	Cleaning sheared skin



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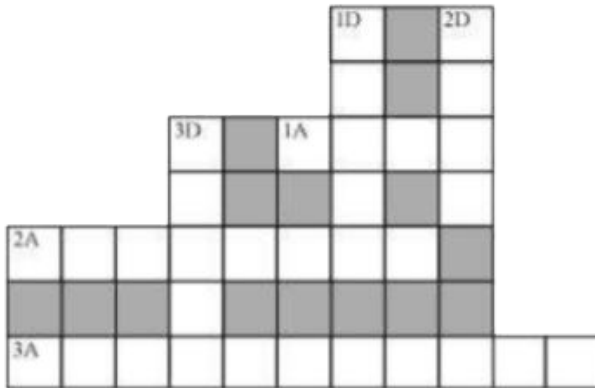
9. Given below is a crossword puzzle based on this lesson. Use hints to fill in the blank spaces with letters that complete the words.

Down Across

(D) 1: Thorough washing (A) 1: Keeps warm

2: Animal fibre 2: Its leaves are eaten by silkworms

3: Long thread like structure 3: Hatches from egg of moth



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