

# International Indian School Buraidah

## Class-7th Science Worksheet

### Lesson #3 Fibre to Fabric

#### Q-1 Fill in the blanks -

1. Angora wool is obtained from\_\_\_\_\_.
2. Liama and Alpaca also yield\_\_\_\_\_ and are found in\_\_\_\_\_.
3. The process of taking out threads from the cocoons for use as silk is called\_\_\_\_\_ the silk.
4. Lohi and Nali are breeds of\_\_\_\_\_.
5. The process of selecting parent sheep for obtaining special characteristics in their offspring's is called\_\_\_\_\_.
6. Alpaca is a species of \_\_\_\_\_
7. Silk was first discovered in \_\_\_\_\_
8. \_\_\_\_\_ are the major wool-yielding animals.
9. The fibre which has curls and gives a spongy feel is \_\_\_\_\_
10. The fibre that leaves a hard residue upon burning is \_\_\_\_\_
11. The finest wool is obtained from the \_\_\_\_\_
12. The fibre which burns with the odour of burnt hair is \_\_\_\_\_
13. In \_\_\_\_\_ stage of a Silk moth is also called a Caterpillar.
14. A silkworm that feeds on Mulberry leaves gives \_\_\_\_\_
15. Silkworms spin their cocoons during the \_\_\_\_\_

#### Q-2 Choose the correct answer

- i. Silkworms secrete fibre made of
  - (a) fat
  - (b) cellulose
  - (c) protein
  - (d) nylon
- ii. Which of the following makes silk fibres –
  - (a) Larva
  - (b) Adult silk moth

- (c) Pupa
- (d) None of the above

iii. The most common variety of silk is – (a)

Tussar silk

- (b) Kota silk
- (c) Mulberry silk (d) Mooga silk

iv. Sorter's disease is caused by –

- (a) Bacteria
- (b) Fungus
- (c) Virus
- (d) Protozoa

v. Silk production involves the cultivation of –

- (a) Blackberry trees
- (b) Mulberry trees
- (c) gooseberry trees
- (d) Strawberry trees

**Q-3 Answer the following in brief:**

- (a) The cut off 'wool coat' of a sheep (along with a thin layer of skin) is called.
- (b) What are silk fibres made up of?
- (c) Coarse wool is obtained from which breed of sheep and in which state of India it is found?
- (d) Name two fibres which are made up of protein?

**Q-4 Answer the following question -**

1. Explain why woollen garments keep us warm in winter?
2. Why shearing is done before winter season?
3. What are occupational hazards? Name one occupational hazard.
4. How will you distinguish between natural silk & Artificial silk?