

## Chapter 3

### MULTIPLE CHOICE QUESTIONS

- |        |         |        |        |
|--------|---------|--------|--------|
| 1. (c) | 2. (d)  | 3. (a) | 4. (c) |
| 5. (d) | 6. (b)  | 7. (a) | 8. (b) |
| 9. (d) | 10. (c) |        |        |

### VERY SHORT ANSWER QUESTIONS

11. (a) silk, wool (b) cocoons, moth  
(c) hair (d) air, conductor
12. (a) True  
(b) False, generally sheep are reared.  
(c) False, it is sericulture.  
(d) True  
(e) False, used to make woollen fabric.
13. Hair traps a lot of air, which is a poor conductor of heat.

### SHORT ANSWER QUESTIONS

14. (a) (iii); (b) (iv); (c) (ii); (d) (i)
15. Correct sequence is – (iii), (iv), (v), (i), (ii)
16. (a) sericulture (b) silkworm  
(c) mulberry (d) reeling
17. Yak, Camel, Sheep
18. (a) Eggs of silk moth on mulberry leaves  
(b) Silkworm  
(c) Cocoon  
(d) Cocoon with developing moth
19. Correct order – (e), (a), (d), (c), (f), (b)
20. (a) (iii); (b) (i); (c) (ii); (d) (iv)

**LONG ANSWER QUESTIONS**

21. (a) female (b) eggs (c) larvae  
(d) caterpillars (e) silkworms (f) pupa  
(g) cocoon
22. The thread which burns with a smell of burning hair is from pure silk. Silk and hair are protein fibres. Cotton and paper both are carbohydrates, and on burning they give similar smell.
23. Hint: Fabric needs more energy to tear apart as compared to a single fibre.
24. Hint: Write briefly about (i) shearing, (ii) scouring, (iii) sorting (iv) picking out of burrs from the hair, (v) dyeing of fibres, (vi) straightening, combing of fibres and rolling into yarn.
25. Hint: Trace life history of silk moth from eggs – larvae – pupa – moth (Fig. 3.9 a – f of Class VII Science Textbook, NCERT)