

I. Answer in one word:

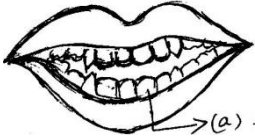
6x1=6

1. Name the liquid used to detect the presence of starch.
2. Give an example for parasite.
3. Mention the micro organism that releases acid in the tooth causing tooth decay.
4. Where is bile stored in?
5. What do silkworms feed on?
6. Name the process of rearing of silkworms.

II. Answer in short:

5x2=10

7. What is shearing?
8. Distinguish between a parasite and a saprotroph
- 9.



(a) Identify the teeth      b) Mention its use.

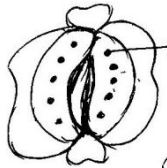
10. What are villi? Write their location and function.
11. Lichen is a composite of which two organisms. Which type of nutrition relationship exists here?

III. Answer in paragraph: (Any 3)

3x3=9

12. How would you test the presence of starch in leaves by performing Iodine test.

13.



- a) Identify this
- b) Which part of the leaf is surrounded by guard cell?
- c) State the function of stomata.

14. What are secreted inside the stomach? Explain.
15. Can we survive by eating grass? State the reason.
16. What are the main hazards of wool industry?

IV. Answer in detail: (Any 2)

2x5=10

17. Write and explain the sequence of steps in processing of wool.
18. Describe nutrition in Amoeba.
19. Explain how pitcher plant get their nutrition with neat labelled diagram.

V. HOTS:

2x2½=5

20. If the leaves of the plants do not have stomata then what could be the situation?
21. The bacteria present on uncleaned teeth secretes 'X'. (a) Name the substance 'X'. (b) Mention any two discomforts faced because of this.