



I. Answer any 3 of the following questions:

[3 x 2 = 6]

1. What are clones?
2. Write short note on pollen kit.
3. What is the difference between syngamy and fertilization?
4. How is juvenile phase different from reproductive phase?

II. Answer any 3 of the following questions:

[3 x 3 = 9]

5. What is tapetum? List out the functions of tapetum.
6. Explain the structure of ovule.
7. What are the different phases of life cycle?
8. Some organisms like honey bees are called parthenogenetic animals. Give reason.

III. Answer any 2 of the following questions:

[2 x 5 = 10]

9. Explain the contrivances of cross-pollination.
10. What is parthenogenesis? Explain the different methods of parthenogenesis.
11. Explain in detail about sexual reproduction in animals?

-----ALL THE BEST-----

Test should be written under the supervision of your parents and get the answer paper signed from them.

No corrections should be made after the test timings. We expect your honesty.

Test Papers have to be submitted after the completion of all the 4 tests.

Submission Date of Test Papers: 27th May, 28th May 29th May

Timings: 9.30 AM – 1.00 PM / 5 PM- 8 PM