



I. Answer any 5 of the following questions:

[5 x 2 = 10]

1. What is PAR?
2. What is tropic level?
3. What is detritus food chain?
4. Name any two fungal diseases and the casual organism.
5. What is autoimmunity?
6. What is metastasis?

II. Answer any 5 of the following questions:

[5 x 3 = 15]

7. What is Ten Percent law?
8. What is food web?
9. Mention the importance of mangrove ecosystem services.
10. What is vaccine? What are its types?
11. Write a note on lymphocytes.
12. What are the differences between Normal cells and Cancer cells?

III Answer any 5 of the following questions:

[5 x 5 = 25]

13. Write a short note on productivity of an ecosystem.
14. Give an account of pond ecosystem.
15. Write a short note on classification of plant succession and its significance.
16. Give an account of bacterial diseases.
17. Give an account of Immunity.
18. Describe the structure of immunoglobulin with a neat-labelled diagram.

-----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: 1st December, 2nd December, 3rd December Timings: 9 AM – 12.30 PM / 5 PM- 7 PM