



I. Answer the following questions:

[3 x 2 = 6]

1. What do you mean by Namespaces?
2. What is searching? Write its types.
3. What is called modular programming?

II. Answer the following questions:

[3 x 3 = 9]

1. How Python represents the private and protected Access specifiers?
2. Write and explain about the access specifiers?
3. Discuss about Algorithmic complexity and its types.

III. Answer the following questions:

[2 x 5 = 10]

1. Discuss about Linear search algorithm with example
2. Explain the types of scopes for variable or LEGB rule with example.

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