

Unit Test - I ,

@jus-edits.

Std : XII

COMPUTER SCIENCE

Total Marks :50

Time :1.30 hrs

10X 2 = 20

I. Answer any 10 questions (2 marks)

1. What is subroutine?
2. What is pair ? give examples.
3. What is meant by Arguments ?
4. Define Function.
5. What is Abstract data type?
6. Define constructor .
7. What is a list ? give examples.
8. What is scope?
9. What is mapping?
10. What do you mean by Namespaces?
11. What are the different modes that can be used in python?.
12. What is an algorithm?
13. Define pseudocode?
14. What is sorting?
15. Write short notes on Tokens.

II Answer any 5 questions (3 marks)

5X3 =15

16. What is Recursive function?
17. What is local scope? explain
18. Differentiate pure and impure function.
19. Write note on escape sequences with example.
20. List the characteristics of an algorithm
21. What is bubble sort?
22. What are string literals? Explain.
23. Explain Ternary operator with example.

II Answer all questions (5 marks)

3X5 = 15

24. What are called parameters – explain.

Or

Data Abstraction – explain with an example. *constructor - selector.*

25. Explain the types of Scopes (LEGB rule)

Or

Explain the characteristics of an Algorithm

26. Describe in detail the procedure script mode programming

Or

Explain about input() and print() functions..
