

Reduced Syllabus for Chapters 7,8 & 9

Class: XII

II-MID TERM

Time:1.30hr

Sub: Computer Science

Marks:50

I.Choose the correct answer:-

10X1=10

1.Which of the following keyword is used to exit a function block?

- a)define b)return c)finally d)def

2.Which of the following avoids repetition and makes high degree of code reusing?

- a)Keywords b)Functions c)Programs d)Loop

3.Which variable can be used anywhere in the program?

- a)global b)local c)middle d)end

4.A function is calls itself is called as _____.

- a)Built-in b)Recursion c)lambda d)Return

5.Which of the following is the slicing operator?

- a){} b>[] c)<> d)()

6.Which of the following operator is used for concatenation?

- a)+ b)& c)* d)=

7. Which function returns the index value of the first recurring element?

- a)copy() b)index() c)sort() d)sum()

8.Which one is known as a “sequence data type”?

- a)append b)insert c)remove d)list

9.Which function used to convert a list or tuple as set?

- a)return() b)sum() c)max() d)set()

10.In python, a set is another type of collection_____ .

- a)set b)union c)difference d)dictionary

II. Answer the following Questions:(Q.No:14 is compulsory)

4X2=8

11. Write the main advantages of function.
12. What is the scope of variables?
13. How will you delete a string in python?
14. Define concatenation with an example.
15. What are the arguments in range() function?
16. What is set in Python?

II. Answer the following Question:(Q.No:18 is compulsory)

4X3=12

17. Write the syntax of user defined function.
18. Define Local scope and its rules.
19. Write about creating strings in Python.
20. Give an example for Reverse Indexing.
21. Write note on nested loop.
22. List out the set operations supported by Python.

IV. Answer in detail.(any three)

4X5=20

23. Explain user defined function with an example. Write a program to show how to use the global and local variables in the same code.
24. Explain string slicing with an example.
25. What are the different ways to deleting an element from a list? Explain with suitable example.
26. Define tuples and their explain the creating tuples.
27. Explain intersection function with an example.

All the best