



Chapter –4 (11.02.2020)

STD: XII

TIME: 90 Minutes

SUBJECT: COMPUTER SCIENCE

TOTAL MARKS: 40

I. Choose the correct answer:

5x1=5

- Which operator is used in python to import all modules from packages?
a) . operator b) * operator c) -> operator d) , operator
- Which file must be part of the folder containing python module files to make it importable python package?
a) Init.py b) __setup__.py c) __init__.py d) setup.py
- In python which is the correct method to load a module math?
a) Include math b) import math c) #include<math.h> d) using math
- Which is the correct command to load just the tempc method from a module called usable?
a) Import usable, tempc b) import tempc from usable
c) from usable import tempc d) import tempc
- What is the extension of python library modules?
a) .mod b) .lib c) .code d) .py

II. Answer the following

10x2=20

- What is the difference between read() and readline() function?
- Differentiate between the following:
(i) f=open('srgs.txt', 'r') (ii) f=open('srgs.txt', 'w')
- Write a single loop to display all the contents of a test file e:\poem.txt after removing leading and trailing whitespaces.
- What is the output of following code?
- File("e:\\poem.txt", "r").readline().split()

Recall that poem.txt has some leading and trailing and trailing whitespaces.

11. What is the output of the following code?

```
Fh=file("poem.txt", "r")
```

```
Size=len(fh.read())
```

```
Print(fh.read(5))
```

12. What is the output of the code?

13. File("e:\\poem.txt", "r").readline()

14. What are the data files can be stored in two ways?

15. Write any 4 text file opened modes?

III. Answer the following

5x3=15

16. What is the difference between redline() and readlines() functions?

17. Explain:

(i) File

(ii) File mode

(iii)Stream

18. Explain about File Access Modes in python?

19. Write three standards three streams names?

20. Explain about basic file manipulate task in python?