1.Which of these is a core data type?

a).List

b).Tuple

c).Dictionary

d).All of these

2. What datatype is the object below ?

L = [1, 23, ‘hello’, 1]

a)Dictionary

b)List

c)Tuple

d)Array

3. "What gets printed?

x = True

y = False

z = False

if x or y and z:

print ("yes")

else:

print ("no")

a)Yes

b) No

c)Fails to compile

4. Which of the following function convert a String to a list in python?

a) repr(x)

b) eval(str)

c) tuple(s)

d) list(s)

5. Which of the following function convert a sequence of tuples to dictionary in python?

a) set(x)

b) dict(d)

c) frozenset(s)

d) chr(x)

6. Which of the following function checks in a string that all characters are digits?

a) shuffle(lst)

b) capitalize()

c) isalnum()

d) isdigit()

7. What is the following function inserts an object at given index in a list?

a) list.index(obj)

b) list.insert(index, obj)

c) list.pop(obj=list[-1])

d) list.remove(obj)

8. Which of the following function sets the integer starting value used in generating random numbers?

a)choice(seq)

b) randrange ([start,] stop [,step])

c) random()

d) seed([x])

9. To open a file c:\scores.txt for reading, we use

a) infile = open(“c:\scores.txt”, “r”)

b) infile = open(“c:\\scores.txt”, “r”)

c) infile = open(file = “c:\\\scores.txt”, “r”)

d) infile = open(file = “c:scores.txt”, “r”)

10. To open a file c:\scores.txt for appending data, we use

a) outfile = open(“c:\\scores.txt”, “a”)

b) outfile = open(“c:\\scores.txt”, “rw”)

c) outfile = open(file = “c:\scores.txt”, “w”)

d) outfile = open(file = “c:\\scores.txt”, “w”)

11) The readlines() method returns

a) str

b) a list of lines

c) a list of single characters

d) a list of integers

12) How many except statements can a try-except block have?

a) zero

b) one

c) more than one

d) more than zero

14. What happens when ‘1’ == 1 is executed?

a) we get a True

b) we get a False

c) an TypeError occurs

d) a ValueError occurs

15. What does os.name contain?

a) the name of the operating system dependent module imported

b) the address of the module os

c) error, it should’ve been os.name()

d) none of the mentioned

16. What does os.getlogin() return?

a) name of the current user logged in

b) name of the superuser

c) gets a form to login as a different user

d) all of the above

17) Which of the following returns a string that represents the present working directory?

a) os.getcwd()

b) os.cwd()

c) os.getpwd()

d) os.pwd()

18. Which module in Python supports regular expressions?

a) re

b) regex

c) pyregex

d) none of the mentioned

19. Which of the below library is used to work in spreadsheets?

1) excel

2)spreadsheet

3)opensheet

4)openpyxl

20 How do we install third party library(command line tool name )?

a) downloadpip

b)pythonpip

c)pip

d)cpan