BE GOOD

OM SADHANA CENTRAL SCHOOL

MONTHLY TEST (2021-2022)

SUBJECT CODE- 083

DO GOOD

MARKS   : 20

SUBJECT :COMPUTER SCIENCE

CLASS :XII OM

DATE   :21/09/2021

I. CHOOSE THE BEST POSSIBLE OPTION:

1. What will be the output of the following code?
   A=('AA','BB','CC','AZ')
   print(max(A))
   a. AA   b. BB   c. CC   d.AZ

2. Suppose the content of 'Myfile.txt' is:

   > Twinkle twinkle little star
   > How I wonder what you are
   > Up above the world so high
   > Like a diamond in the sky

   What will be the output of the following code?

   myfile = open("Myfile.txt")

   data = myfile.read(10)

   data1=myfile.readline()

   print(len(data)+len(data1))

   myfile.close()

   a. 10   b. 27   c. 4   d. 109

3. What will be the output of the following Python code?
   def add (num1=10, num2=23):
           sum = num1 + num2
           return sum
   print(add(20),add(10,20))

   a. 43   30   b. 20   23   c.10 20   d. 30   23

4. Suppose content of 'Myfile.txt' is
   What will be the output of the following code?
   myfile = open("Myfile.txt")
   record = myfile.readline().split()
   print(len(record))
   myfile.close()

   > How I wonder what you are
   > Up above the world so high
   > Like a diamond in the sky

   a. 18   b. 3   c. 6   d. 5

5. What is the output of following code:
   a=30
   b=(2)
   c=(25,)
   print(a*b,c*b)

   a. 60 (25, 25)   b. 30 (50)   c. (60)(25,25)   d. 30 50

6. Find the invalid identifier from the following

   a. type   b. None   c. Name   d. Pass

7. Given a Tuple tup1= (10, 20, 30, 40, 50, 60, 70, 80, 90)
   print(tup1[-8:-2:2])

   a. (20, 30, 40, 50, 60, 70)   b.(20,30,40)   c. (20, 40, 60)   d.(30,40,50)

8. Which of the following options can be used to read the first character of a text file Myfile.txt?

   a. myfile = open('Myfile.txt')
        myfile.read(1)
   b. myfile = open('Myfile.txt','r')
        myfile.read(n)
   c. myfile = open('Myfile.txt')
        myfile.readline()
   d. myfile = open('Myfile.txt')
        myfile.readlines()

9. What is the correct expansion of TSV files?
   a. Tab Separable Values
   b. Tab Separated Values
   c. Tab Split Values
   d. Tab Separation Values

10. Which of these about a dictionary is false?
   a) The values of a dictionary can be accessed using keys
   b) Dictionaries values are immutable and Keys are mutable.
   c) Dictionaries aren't ordered
   d) Dictionaries are mutable

11. What will be the output of the following code?
   t1=[12,34,(45,67,[56]),78]
   t1[2][2][0]=34
   print(t1[2][2][0])
   a. 56
   b. 78
   c. 34
   d. Error Message

12.Suppose content of 'Myfile.txt' is

```
Twinkle twinkle little star
How I wonder what you are
Up above the world so high
Like a diamond in the sky
```

What will be the output of the following code?
```
myfile = open("D:/Myfile.txt")
x = myfile.read()
y = x.rfind('the')
print(y)
myfile.close()
```

a. 99   b. 4   c. 22   d.101

13.What will be the output of the following code?

```
x = 3
def myfunc():
   x=10
   x+=5
   print(x, end=' ')
myfunc()
print(x, end=' ')
```

a. 3   15   b. 15   3   c. 15 5   d. 3   5

14. Identify the output of the following Python statements.
```
lst1 = [10, 15, 20, 25, 30]
lst1[3]='1000'
lst1[2]='200'
lst1.insert( 3, 4)
lst1.insert( 2, 3)
print (lst1[-4])
```

a. 30   b. '1000'   c. 4   d.200

15. Which of the following statement is true?
    a. pickling creates an object from a sequence of bytes
    b. pickling is used for object deserialization
    c. unpickling is used for object deserialization
    d. pickling is used to manage all types of files in Python

16. Identify the output of the following Python statements.
```
b = [11,15,30]
L1=[]
for a in b:
        if(a%5==0):
           L1.append(a)
        if(a%2==0):
            L1.append(a)
```

print(L1)
  a. [15,30,30] b.[11,15,30] c. [15,15,30] d.[11,15,15]

17. Consider a declaration L = [(1, 'Python', '3.14')].
 Which of the following represents the data type of L?
 a. list b. tuple c. dictionary d. string

18. What is the significance of the seek() method?
 a. tells the path of file
 b. tells the current position of the file pointer within the file
 c. tells the end position within the file
 d. change the existence of a file at the desired location

19. Which of the following components are part of a function call statement
 in Python?
 a. Function Name
 b. Return Statement
 c. Parameter List
 d. Both a and c

20. Which of the following method is used to read a binary file in python?
 a. read() b. reader() c. load() d. dump()