



BE GOOD

DO GOOD

OM SADHANA CENTRAL SCHOOL

SUBJECT CODE- 083

MARKS : 20

CLASS : XI

SUBJECT : COMPUTER SCIENCE

I.CHOOSE THE CORRECT ANSWER: -

20X1=20

1. The return type of input() function is
a. string b.integer c. list d.float
2. Find the valid identifier from the following:
a. True b. continue c. type d.None
3. Predict the output:
A=10
while(A>5):
 print(A,end=" ")
 A=A-1
a. 10 9 8 7 6 5 b. 10 9 8 7 6 c. 9 8 7 6 5 d. 9 8 7 6 5 4
4. Which of the following symbol is used in python for single line comment?
a. /
b. /*
c. //
d. #
5. Find the valid logical operator in python:
a. > b.!= c. and d.in
6. Which of the following is/are not legal string operators?
a. in b.+ c.* d./
7. Which of the following functions will return the string in all caps?
a.isupper() b.upper() c.capitalize() d.all of these
8. How many bytes are there in 1011 0011 1101 0101 numbers?
a. 1 b.2 c.3 d. 4
9. The value of radix in decimal number system is _____.
a. 2 b. 8 c. 16 c. 10
- 10.Find the output of the following source code:
c=0
for i in range(1,10,2):
 c+=2
print(c)
a. 5 b. 8 c.16 d.10
- 11.What is the correct expansion of IDLE?
a. Integrated Development Learning Environment
b. Interact Development Learning Environment
c. Internet Development Learning Environment
d. Integrated Direct Learning Environment
- 12.Find the output of the following code:

```
a,b,c=10,20,30
b=b+2
a+=2
c-=b
print(a,b,c)
```

- a. 12 22 27 b. 12 22 8 c. 10 20 30 d.30 20 10

13.Which of the following option is incorrect?

- a. The first character must be a letter or underscore.
- b. An identifier cannot contain any special character except underscore.
- c. Upper and lower-case letters are treat as distinct.
- d. An identifier must be a keyword.

14.The _____ can be used to get the memory address of a variable.

- a. type() b. id() c. int() d. str()

15. What will be the output of the following python code:

```
c=0
for i in range(5):
    if(i%2==0):
        c=c+2
    if(i%4==0):
        c+=3
print(c)
```

- a. 10 b. 20 c.12 d.16

16. What is a compiler?

- a. A compiler converts the whole program in binary executable form
- b. A compiler converts a program and simultaneously executes it, line by line.
- c. A compiler is a general purpose language providing very efficient execution.
- d. None of the above

17. The _____ literals is used to indicate absence of value.

- a. int b. True c.None d. string

18. What will be returned by python as result of following statement?

```
>>>type('123')
```

- a. <class 'int'> b.<class 'str'> c.<class: 'float'> d. <class 'list'>

19.What will be the output of the following python code:

```
b='12'
print(b*2)
```

- a. 24 b.'24' c.1212 d.'1212'

20.What will be the output of the following python code:

```
a='omsadhana'  
b='-madurai'  
print(a[2:]+b[0:])
```

- a. omsadhana-madurai
- b. sadhana-madurai
- c. om-madurai
- d. omsadhana