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KOVILPAPAKUDI, MADURAI - 18.

**UNIT TEST - 2 - INFORMATICS PRACTICES (065)**

DATE: 13/08/2021

TIME: 1HR

CLASS : XI

MARKS: 50

**PART - A**

**ANSWER ALL THE QUESTIONS**

**(1 \* 50 =50)**

1. Select the reserved keyword in Python  
A. Else      B. import      C. print      D. all of these
2. Evaluate the following expression?  $20-30+5*40$   
A. 190      B. 200      C. 195      D. -190
3. Which of the following is /are correct ways of creating strings?  
A. name=Jiya      B. name='jiya'      C. name="jiya"      D. name=(jiya)
4. What will be the output of following code if  $x,y=2,6$  ?  

```
x,y=y,x+2  
print(x,y)
```

  
A. 6 4      B. 64      C. 2 6      D. 26
5. To convert the read value through input() into a floating point number,\_\_()isused  
A. floating      B. float      C. int      D. integer
6. Which of the following names are invalid?  
A)Serial\_no.      B) total-marks      C) sum      D) \_Hundred\$
7. What will be the result of the expression 'false' and False  
A. false      B. False      C. 'false'      D. 'False'
8. What will be the output of the following? **print(len(str(17/4)))**  
A. 4.25      B. 2      C. 3      D. 4
9. What will be the output produced by the expression of the following code?  
**a,b,c,d=5,10,20,30**  
**len(str(a+b+c>a+c-b\*d))==len(str(bool(1)))**  
a. True      B. 4      C. False      D. 5
10. Add a pair of parentheses to each expression so that it evaluates to True  
**2+3==4+5==7**  
A. (2+(3==4))+5==7      C. 2+(3==4)+(5==7)  
B. 2+(3==4+5==7)      D. (2+(3==4)+5)==7

11. What will be the output for the following snippet?

```
print("HELLO" * 3)
```

- a. HELLOHELLOHELLO      C. "HELLO"\*3
- b. HELLO HELLO HELLO      D. HELLO\*3

12. Identify the valid relational operator in python from the following

- a. <<      B. \*\*      C. and      D. <

13. Which of the following expressions will result in an error message being displayed when a program containing it is run?

- A. 2.0/4      B. "3"+"Hello"      C. int("5")/float("3")      E. float("6"/"2")

14. Escape sequence is used for horizontal tab.

- A. \T      B. \n      C. \t      D. \tab

15. What will be the output produced by the following code? **87//5.0**

- A. 17.4      B. 17      C. 17.0      D. NONE

16. What will be the output produced by the following code?

```
(87//int(5.0)==(87//5.0))
```

- A. 17==17.0      B. 17.0==17.0      C. True      D. False

17. What will be the result of the expression 'None' and 'a' ?

- A) 'a'      B) ''      C) 'None'      D) 1

18. Write the output of the following code :

```
>>> a=9
>>> x=str(a)
>>> b=5
>>> y=str(b)
>>> x+y
```

- A) 14      B) 9,5      C) 95      D) 15

19. Which of the following assignment will return error?

- a) a=b=c=40      b)a=6,b=10      c)a,b,c=1,2,3

20. What will the result given by the following?

- a) type (6+3)      b) type(6-3)      c) type(6//3)      d) type(6 % 3)

21. Which of the following is wrong in reference to naming of variable?

- a) Keywords are not allowed for variable names
- b) Spaces are not allowed
- c) Variable name can start from number

d) Special symbols are not allowed

22. method is used to find the data type of a variable.

a) dtype( ) b) type( ) c) len( ) d) typed( )

23. What is the index value of 'i' in string "Learning"

a) 5 b) 6 c) 4 d) 2

24. Predict the output, if str="Python programming":

a. str[8] b)str[-15] c)len(str) d)str[1]

25. Predict the output :

```
x = "Hello"
y = 15
print(bool(x))
print(bool(y))
```

a. False True b) True False c) False False d) True True

26. Predict the output :

```
txt = "The best things in life are free!"
print("free" in txt)
```

a. False b) True c) Error

27. Which character will have same index value when you access elements from thebeginning and from the end(ignore the negative sign) in the following string **"Welcome to my blog"**

a) 't' b) ' ' c) 'o' d) 'e'

28. Write the output of the following: **2 + '3'**

a. 2 3 b) 23 c) Syntax Error d) TypeError

29. Which method is used to find the memory location of variable?

a. id( ) b) add( ) c) type( ) d) class( )

30. There are \_\_\_\_\_different types of if statements in Python

a. 2 b) 4 c) 3 d) 6

31. Write the output of the following:

```
a="We\nto my \nb\t ok"
print(a)
```

a) We to my b) We to myb ok c) Weto my d) None of these  
b ok b ok

32. Write the output of the following code :

```
a= "Welcome to \"my\" blog"
print(a)
```

a. Welcome to "my" blog

- b. Welcome to \"my\" blog
- c. Error
- d. None of the above

33. Write the output of the following:

```
i = 8
j = 9
x = -2
i = i + (j-2)
x = i + j
print(x)
j = j**2
print(j)
```

- a) 24                      b) 81                      c) 26                      d) 81
- 81                      24                      80                      20

34. Write the output of the following:

```
a=20
b=15
c="A"
print(c*3,str(a)+str(b))
```

- a. AAA2015                      b) AAA                      c) eRROR                      d) AAA 2015

35. Which is the correct operator for power(xy)?

- a) x ^ y                      b) x\*\*y                      c) x^y                      d) None of the mentioned

36. What is the answer to this expression, 22 % 3 is?

- a) 7                      b) 0                      c) 1                      d) 5

37. What is the output of this expression, 3\*1\*\*3?

- a) 27                      b) 9                      c) 3                      d) 1

38. What do we use to define a block of code in Python language?

- a) Key                      b) Brackets                      c) Indentation                      d) None of these

39. Which one of the following is the correct extension of the Python file?

- a) .py                      b) .python                      c) .p                      d) None of these

40. What is the value of the following expression? **2 + 4.00 , 2**  
**\*\*4.0**

- a) (6.0, 16.0)                      b) (6.00, 16.00)                      c) (6, 16)                      d) (6.00, 16.0)

41. To increase the value of **x** five times using an augmented operator, the correct expression will be

- a) x + x+ 5                      b) x \* = 5                      c) x +=5                      d) None of these

42. Which of the following operators has its associativity from right to left?

- a) +                      b) //                      c) %                      d) \*\*

43. Value 0.000615 is equivalent to

a) 615E3    b) 615E-3    c) 0.615E3    d) 0.615E-3

44. The input( ) returns the value as \_\_\_\_\_ types.

a) integer    b) String    c) Floating point    d) None of these.

45. Non-executable, additional lines added to a program, are known as \_\_\_\_\_.

46. Give the output of the following when m=4, n=3 and p=2

a) m+=n+p

b) n=24//4//2

47. What will the following code print?

```
a=b=3
```

```
print(a,b)
```

a) 6 2                      b) 4 4                      c) 3 3                      d) 0 3

48. x,y=4,8

```
z=x/y*y
```

```
print(z)
```

a) 2.0                      b) 4.0                      c) 6.0                      d) 1.0

49. Find the errors in the following snippet:    (2)

```
n=7
```

```
if:n>5
```

```
    Print("Hi)
```

```
else n==7:
```

```
    print "hello"
```

\*\*\*\*\* ALL THE BEST \*\*\*\*\*