1. **What is the index value of 'i' in string "Learning"?**
A. 3   B. 5
C. 6   D. 7

2. **Python considered the character enclosed in triple quotes as String.**
A. True   B. False

3. **What will be the output of the following Python statement?**
>>>"abcd"[2:]
A. a   B. ab
C. cd   D. dc

4. **Which of the following is False?**
A. String is immutable.
B. capitalize() function in string is used to return a string by converting the whole given string into uppercase.
C. lower() function in string is used to return a string by converting the whole given string into lowercase.
D. None of these.

5. **What will be the output of the following Python code?**
>>> str1 = 'hello' >>> str2 = ','
>>> str3 = 'world' >>> str1[-1:]
A. 0   B. h
C. hello   D. elloh

6. **Name the function which is used to find length of string.**
A. len( )   B. slen( )
C. length( )   D. strlen( )

7. **What arithmetic operators cannot be used with strings?**
A. -   B. *
C. +   D. All of the mentioned

8. **What is the output of the following?**
print("Hello {1} and {0}".format('bin', 'foo'))
A. Error
B. Hello foo and bin
C. Hello bin and foo
D. None of the mentioned

9. **What is "Hello".replace("l", "e")?**
A. Heleo   B. Heelo
C. Heeeo   D. None

10. **What will be the output of the following Python code?**
print("abc DEF".capitalize())
A. abc def   B. ABC DEF
C. Abc def   D. Abc Def

11. **What will be the output of the following Python statement?**
>>>print('new' 'line')
A. Error   B. newline
C. new line
D. Output equivalent to print 'new\nline'

12. **Given a string example="hello" what is the output of example.count('l')?**
A. 0   B. 1
C. 2   D. None

13. **Suppose s is "\t\tWorld\n", what is s.strip()?**
A. World   B. \t\tWorld\n
C. \t\tWorld\n D. \t\tWORLD\n

14. **What will be the output of the following Python code?**
print(0xA + 0xB + 0xC)
A. 33   B. 0x22
C. Error   D. 0xA0xB0xC

15. **To check whether string s1 contains another string s2, use _____**
A. s2 in s1   B. si.in(s2)
C. s1.contains(s2)   D. s1.__contains__(s2)

16. **What will be the output of the following Python code?**
print("xyyzxyzxzxyy".endswith("xyy"))
A. 1   B. 2
C. 3   D. True

17. **lstrip method is used for:**
A. delete all the trailing characters
B. delete all the leading characters
C. delete all the leading and trailing characters
D. delete upper case characters

18. **print("#")**
A. #   B. Name Error
C. Type Error D. Value Error

19. **What is printed by the following statements?**
s = "python rocks"
print(s[1] * s.index("n"))
A. yyyyy   B. 55555
C. y5   D. TypeError

20. **What is the output of the following?**
"Hello" +1
A. Hello1   B. 1Hello
C. Type Error D. Value Error

21) **What is the output of the following?**
"Hello"*"World"
A. Type Error B. Hello World
C. Value Error D. Syntax error

22) What is printed by the following statements?
```
s = "python rocks"
print(s[7:11] * 3)
```
A. rockrockrock   B. rock rock rock
C. rocksrocksrocks
D. TypeError, you cannot use multiplication with slicing.

23) What is printed by the following statements?
```
animal = "dog"
print("animal" + animal)
```
A. dogdog   B. dog dog
C. animal dog   D. animaldog

24) What is printed by the following statements?
```
animal = "dog"
print("animal " + "animal")
```
A. animal animal   B. animalanimal
C. animal dog   D. animaldog

25) what is the output of the following?
```
s = 'foo'
t = 'bar'
print('barf' in 2 * (s + t))
```
A. True   B. False
C. Error   D. None of the above

26) Each individual character in a string can be accessed using a technique called _____.
a. Indexing   b. Method
c. Storing   d. None of the above

27) The index specifies the character to be accessed in the string and is written in square brackets _____.
a. ( )   b. [ ]
c. { }   d. None of the above

28) In the string, if the length is n then the index of the last character _____.
a. 0   b. n-1
c. 1   d. None of the above

29) A string is an _____ data type.
a. Mutable   b. Immutable
c. Both a) and b)   d. None of the above

30) Immutable data type means _____.
a. String can be changed after it has been created
b. String cannot be changed after it has been created
c. Both a) and b)   d. None of the above

31) Python has two membership operators _____ and _____.
a. in and Out in   b. in and Not in

c. True and False   d. None of the above

32) String data types can perform _____ operations in Python.
a. Slicing   b. Concatenation
c. Membership   d. All of the above

33) What will be the output of the following code.
```
str1="Welcome"
str1="Welcome to my School"
print(str1)
```
a. Welcome   b. Welcome to my School
c. Welcome Welcome to my School
d. None of the above

34) _____ returns the string with all lowercase letters converted to uppercase.
a. lower()   b. upper()
c. title()   d. None of the above

35) _____ returns True if characters of the given string are either alphabets or numeric. If whitespace or special symbols are part of the given string or the string is empty it returns False.
a. isalnum()   b. islower()
c. isupper()   d. None of the above

36) _____ returns True if the string is non-empty and all characters are white spaces (blank, tab, newline, carriage return).
a. isspace()   b. istitle()
c. istrip()   d. rstrip()

37) _____ returns the string after removing the spaces only on the left of the string.
a. isspace()   b. istitle()
c. istrip()   d. rstrip()

38) What will be the output of the following python code
```
print("Python".replace("Python","My Python"))
```
a. Python My Python   b. Python
c. My Python   d. None of the above

39) Which operator can be applied to both integer and string values?
a. *   b. /
c. %   d. –

40) Which operator is used to concatenate strings?
a. ++   b. +
c. –   d. /

41) "Hello"[::0]
a. Indent Error   b. Syntax Error

c. Type Error   d. Value Error

42)What will be the output of the following python code.

print("$".join("Python"))

a. pytho$n   b. P$ython

c. python   d. Python