QB365 Question Bank Software Study Materials

Strings and String Manipulation 50 Important 1 Marks Questions With Answers (Book Back and Creative)

12th Standard

Computer Science

Total Marks : 50

<u>**Multiple Choice Question**</u>

50 x 1 = 50

1) Which of the following is the output of the following python code?

str1="TamilNadu"

print(str1[::-1])

(a) Tamilnadu   (b) Tmlau   (c) udanlimaT   **(d) udaNlimaT**

2) What will be the output of the following code?

str1 = "Chennai Schools"

str1[7] = "-"

(a) Chennai-Schools   (b) Chenna-School   **(c) Type error**   (d) Chennai

3) Which of the following operator is used for concatenation?

(a) +   (b) &   (c) *   (d) =

4) Defining strings within triple quotes allows creating:

(a) Single line Strings   **(b) Multiline Strings**   (c) Double line Strings   (d) Multiple Strings

5) Strings in python:

(a) Changeable   (b) Mutable   **(c) Immutable**   (d) flexible

6) Which of the following is the slicing operator?

(a) { }   **(b) [ ]**   (c) < >   (d) ( )

7) What is stride?

(a) index value of slide operation   (b) first argument of slice operation   (c) second argument of slice operation

(d) third argument of slice operation

8) Which of the following formatting character is used to print exponential notation in upper case?

(a) %e   **(b) %E**   (c) %g   (d) %n

9) Which of the following is used as placeholders or replacement fields which get replaced along with format( ) function?

(a) { }   (b) < >   (c) ++   (d) ^^

10) The subscript of a string may be:

(a) Positive   (b) Negative   (c) Both (a) and (b)   **(d) Either (a) or (b)**

11) Which of the following is used to handle array of characters in python?

(a) Functions   (b) Composition   **(c) String**   (d) Arguments

12) String are enclosed with

(a) "   (b) " "   (c) """ """   (d) ''' '''   **(e) all of these**

13) String index values are also called as

(a) class   (b) function   **(c) subscript**   (d) arguments

14) Which of the following is used to access and manipulate the strings

(a) Index value   (b) Subscript   (c) Argument   (d) Parameters   **(e) a or b**

15) The positive subscript always starts with

(a) 0   (b) 1   (c) -1   (d) 0.1

16) The _____ operator is used to append a new string with an excisting string.

(a) +   **(b) + =**   (c) * =   (d) + +

17) _____ is a substring of a mainstring.

(a) stride   **(b) slice**   (c) concat   (d) append

18) Write the missing symbol in the following statement.
str [start ____ end]

(a) ;   (b) ,   (c) ::

19) The _____ function is a powerful function used for formatting strings.

(a) format ()   (b) string ()   (c) Slice ()   (d) format string ()

20) The 'in' and 'not in ' operators are called as _____ operators.

(a) string   (b) string formatting   **(c) membership**   (d) reference

21) Adding more strings at the end of an existing string is known as

(a) Con cat   (b) Con catenation   (c) Join   **(d) Append**

22) Which of the following operator is used to construct strings?

(a) %   (b) ::   (c) #

23) Escape sequences starts with a

(a) /   **(b) **   (c) //   (d) \"

24) What is Escape sequence character for the description character with octal value?

(a) \OHH   **(b) \OOO**   (c) /OOO   (d) /OHH

25) Which of the following is used as a place holders which get replaced along with format function?

(a) []   (b) ()   **(c) {}**   (d) < >

26) What will be the output of print (len("CHENNAI"))?

(a) 7   (b) 8   (c) 9   (d) Error

27) The function used to search the first occurrence of the substring In the given string is

(a) search ()   **(b) find ()**   (c) find string ()   (d) searchstring ()

28) What is the output for the following?
'mammals'. find ('ma')

(a) 0   (b) 1   (c) -1   (d) 3

29) What is the output for the following?
'mammals'. find ('ma', 2, 4)

(a) 0   (b) 1   **(c) -1**   (d) 3

30) What is the output for the following?

'mammals'. find ('ma', 2, 5)

(a) 0 **(b) 3** (c) -1 (d) 1

31) Which function returns the number of substrings occurs within the given range?

(a) return () **(b) count ()** (c) substring () (d) range ()

32) The default value of stride is

(a) 0 (b) -1 **(c) 1** (d) -0

33) Strings are _____.

(a) Mutable **(b) immutable** (c) both a and b (d) None of the above

34) The positive subscript _____ is assigned to the last character.

(a) 0 (b) 1 (c) n **(d) n-1**

35) For string repetation _____ operator is used.

(a) + (b) += **(c) *** (d) -

36) What is the output for the following snippet?

> > > Str1 = "welcome"
> > > print (str1*2)

(a) welcome **(b) welcome welcome** (c) wel (d) come

37) Choose odd one out:

(a) String concatenation (b) String appending **(c) String slicing** (d) String repeating

38) Read the following snippet and answer the questions.

> > > Strl = " THIRUKKURAL"
What is the output of > > > print (str1 [0:5])?

(a) THIRU (b) THIRUK (c) KKURAL (d) Type error

39) Which operator is used for Exponential notation in formatting?

(a) %E (b) %e **(c) bot a and b** (d) None of the above

40) Choose the odd one out:

(a) %o (b) %x (c) %d **(d) %c**

41) Choose the incorrect pair:

(a) %c - character (b) %i - signed decimal integer **(c) %s - octal integer** (d) %x - Floating point number

42) _____ symbol is used as place holders or replacement fields.

(a) {} (b) [] (c) () (d) < >

43) Which function returns exact copy of the string with all letters in uppercase?

(a) lower( ) (b) capitalize( ) **(c) upper( )** (d) higher( )

44) Read the following snipped and answer the question.

> > > Str1 = 'DON publications'
> > > print (str1.title())
What is the output of the program?

(a) don Publications **(b) DON Publications** (c) Don publications (d) DON PUBLICATIONS

45) The _____ operators can be used with strings to determine whether the string is present in another string.

   (a) in   (b) notin   (c) in or notin   **(d) in and notin**

46) Stride is a _____ argument in slicing operation.

   (a) zero   (b) first   (c) second   **(d) Third**

47) What will be the output of the following code?
   str="NEW DELHI"
   str[3]="-"

   (a) NEW-DELHI   (b) NE-DELHI   (c) NEW DELHI   (d) NEW-ELHI

48) Python allocate an _____ Value for in each character.

   (a) index   (b) initial   (c) final   (d) face

49) Which command is used to remove entire string variable?

   (a) delete   (b) remove   **(c) del**   (d) erase

50) Which one is used as placeholders or replacement fields which get replaced along with format() function?

   (a) {}   (b) < >   (c) ++   (d) ^^