

1. What is the use of findall()?
  - A. Returns a list containing no matches
  - B. Returns a list containing some matches
  - C. Returns a list containing all matches
  - D. All of the mentioned
2. When stopIteration error raised?
  - A. Raised when the next() method of an iterator does not point to any object.
  - B. Raised when the next() method of an iterator does point to any object.
  - C. Raised when the iter() method of an iterator does not point to any object.
  - D. Raised when the raise() method of an iterator does not point to any object.
3. Syntax error means?
  - Raised when there is an error in Python syntax.
  - Raised when there is no error in Python syntax.
  - Raised when there is an output in Python syntax.
  - None
4. In which block, the coding for exception handling is done?
  - Try-except
  - Try-else
  - Except-try
  - nothing
5. What is iterables?
  - List
  - Nothing
  - Circle
  - square
6. What is the use of print() in python?
  - Calculating input
  - Finding result
  - Scanning data
  - Displaying the result
7. What the listbox is used for?
  - Listbox is used to create a frame
  - Listbox is used to create a data
  - Listbox is used to create a list
  - Listbox is used to create a format
8. In how many different modes file can be opened?
  - 4
  - 1
  - 2
  - 0
9. What is the use of append()?
  - Erase content of file
  - Erase content at end of file
  - Add content to file

- Add content to end of file
10. What is the use of grid()?
    - Organizes widgets in column structure
    - In row structure
    - In tabular structure
    - none
  11. If we want to extract a string that contains all characters in the file then which of the following syntax is used?
    - File.read()
    - File.readline()
    - File.write()
    - File.write(5)
  12. re.search("\s", txt). What is the meaning of this statement?
    - Search for the first white-space character in the string
    - Search for the last white-space character in the string
    - Search for the middle white-space character in the string
    - Search for the second white-space character in the string
  13. What is the use of sub()?
    - The sub() function replaces the matches with the text of your choice
    - The sub() function replaces the matches with the text of your no choice
    - The sub() function creates the matches with the text of your choice
    - none
  14. Which of the following are the object-oriented programming?
    - Java
    - C#
    - C++
    - All
  15. What is object instantiation?
    - Creating class from object
    - Class from class
    - Object from class
    - Object from object
  16. a = b = c = 1 , Is it allowed in python?
    - Allowed in python
    - Not allowed
    - Sometimes allowed
    - Evrytime allowed
  17. Which of the following function allows you to evaluate any value, and give you True or False in return?
    - Add()
    - Mul()
    - Bool()
    - Enum()
  18. Given a function that does not return any value, What value is thrown by default when executed

in shell.

Int

Bool

Void

none

19. What error occurs when you execute the following Python code snippet?

Syntax

Name

Value

type

20. Which of the following results in a SyntaxError?

“Once upon a time...”, she said.’

“He said, ‘Yes!’”

‘3\’

’That’s okay”’

21. What is true about assert statement?

Assert statement takes an expression and optional message.

Assert statement takes an expression

Assert statement takes an optional message.

Assert statement takes no expression and no optional message.

22. In which year python was invented?

1980

1975

1977

1967

23. In what form, boolean expression generates output?

True & false

Yes & no

1 & 0

All

24. Which of the following is the display function?

Print

Display

View

show

25. Which of the following is true for variable names in Python?

Unlimited length

Limited length

No length

none

26. What is the order of precedence in python?      i) Parentheses    ii) Exponential    iii) Multiplication    iv) Division    v) Addition    vi) Subtraction
- A. i,ii,iii,iv,v,vi  
 B. B. ii,i,iii,iv,v,vi  
 C. C. ii,i,iv,iii,v,vi  
 D. D. i,ii,iii,iv,vi,v
27. What will be the output of the following Python code?  
`bool('False')      bool()`  
 True true  
 'false true  
 True false  
 False false
28. In which language is Python written?  
 English  
 Php  
 C  
 fortran
29. Which character is used in Python to make a single line comment?  
 /  
 //  
 #  
 !
30. Which of the following declarations is incorrect?  
 A. `_x = 2`  
 B. `B. __x = 3`  
 C. `C. __xyz__ = 5`  
 D. D. None of these
31. Which of the following declarations is incorrect in python language?  
`x y z p = 5000 6000 7000 8000`  
`y z p = 5000 6000 7000 8000`  
`z p = 5000 6000 7000 8000`  
`x y z = 5000 6000`
32. Which of the following precedence order is correct in Python?  
 Parentheses, Exponential, Multiplication, Division, Addition, Subtraction  
 Multi,div,add,sub,paranthesis,exponential  
 Div,multi,add,sub  
 Exponential,parenthesis multi
33. Which of the following functions is a built-in function in python language?  
 Val()  
 Print()  
 Enum()

- none
34. Which of the following option is not a core data type in the python language?  
Dictionary  
List  
Class  
all
35. `z = {"x":0, "y":1}` Which of the following is the correct statement?  
x dictionary z is created  
x and y are the keys of dictionary z  
0 and 1 are the values of dictionary z  
all
36. What the Config() in Python Tkinter are used for?  
Destroy widget  
Place widget  
Change property  
Configure widget
37. What essential step is held out to create a window screen using tkinter python?  
call tk() function  
create button  
define geometry  
all
38. How many minimum number of argument we pass in a function to create a rectangle using canvas tkinter ?  
2  
4  
6  
5
39. Which of the following is one of the application of client-server model?  
Email  
Network printing  
World wide web  
all
40. Which one of the following is the most common internet protocol?  
Html  
netBEUI  
TCP/IP  
IPX/SPX
41. How many except statements can a try-except block have?  
Zero  
One  
More than one  
More than zero
42. Can one block of except statements handle multiple exception?  
yes, like except TypeError, SyntaxError [,...]

- yes, like except TypeError, SyntaxError  
no  
none
43. What will be the output of the following Python code?  
`x=10                      y=8                      assert x>y,`  
 'X too small'  
 Assertion error  
 10 8  
 No output  
 108
44. What will be output for the following code?  
`try: f = open("demofile.txt")  
 f.write("DataStructures")  
 except: print("Something went wrong when writing to the  
 file")  
 finally: f.close()`  
 Demofile.txt  
 Datastructure  
 Garbage value  
 Something went wrong
45. Which function returns a list containing all matches?  
 Findall  
 Search  
 Split  
 find
46. In Regex, s stands for?  
 Returns a match where the string contains a digit character  
 Returns a match where the string does not contains a white space character  
 Returns a match where the string contains a white space character
47. Which of the following functions clears the regular expression cache?  
 Re.sub()  
 Re.pos()  
 Re.purge()  
 Re.subn()
48. In python, what is method inside class?  
 Attribute  
 Object  
 Argument  
 function
49. Which of the following Python code will create a set?  
 (i) `set1=set((0,9,0))`  
 (ii) `set1=set([0,2,9])`                      (iii) `set1={}`  
 Iii  
 I and ii  
 Ii ,ii  
 all
50. What will be the output of above Python code?  
`str1="6/4"                      print("str1")`  
 1  
 6/4

1.5

Str1

51. What is regular expression?

It is a sequence of characters that forms a search pattern.

It is a sequence of numbers that forms a search pattern.

It is a sequence of only symbols that forms a search pattern.

none

52. Which module is used for regular expression?

Er

Re

Reg

expre

53. When ZeroDivisionError generates?

Raised when division or modulo by zero takes place for all numeric types.

Raised when division or modulo by zero takes place for some numeric types.

Raised when division or modulo by zero takes place for any numeric types.

none

54. AssertionError means?

Raised in case of failure of the Assert statement.

Raised in case of failure of the negative statement.

Raised in case of success of the negative statement.

Raised in case of success of the assert statement.

55. What the exception means?

Bugs

Error

Code

Both A & B

56. What is the meaning of iteration?

Process

Repetition of process

Writing commands

Executing code once

57. What is difference between checkbutton and radiobutton?

A. Checkbutton is used to select multiple options and radiobutton used to select only one option at a time

B. A. Checkbutton is used to select one options and radiobutton used to select only one option at a time

C. A. Checkbutton is used to select multiple options and radiobutton used to select only one option at different time

D. none

58. What the entry block is used for?

To enter text

To enter table  
To enter design  
none

59. If we want to extract a string that contains all characters in the file then which of the following syntax is used?

file.read()

file.read(5)

file.writ()

file.write(5)

60. What is Tkinter?

GUI package

Nothing

C function

all

61. What is the syntax of open() in file handling?

Open(filename,mode)

Open()

Open(mode)

none

62. Which of the following command is used to close the file?

File.end()

File.close()

Close()

File.stop()

63. What is the use of split()?

It returns a list where the string has been split at each match

It returns a list where the string has been merge at each match

It returns a list where the string has been joint at each match

none

64. Which of the following two things every object has?

Action & Application

State & behavior

AND & OR

None

65. What is variable?

Reserved memory location to store the value

To stop integer

It's datatype

It's value

66. What is string?

Strings in Python are identified as a contiguous set of characters represented in the quotation marks.

Number in double quote

All

67. The value of left operand is greater than or equal to the value of right operand, this is shown using below expression.

A<=b

a>=b

a>b

a<b

68. What is the return type of function id?

Int

Float

Bool

dict

69. In order to store values in terms of key and value we use what core data type?

List

Tuple

Class

dictionary

70. What is Assertion?

Assertions are simply boolean expressions that check if the conditions return true or not

Assertions are simply sub expressions that check if the conditions return true or not

Assertions are simply add expressions that check if the conditions return true or not

none

71. What is python?

Scripting lang

Programming lang

Markup lang

Not a lang

72. What are different components of python shell?

Command prompt

Run menu

Save as option

Both A & B

73. What is the compound statement in python?

Multiple statement

Single statement with ;

Multiple statement with ;

Single staement

74. Is Python case sensitive when dealing with identifiers?

Yes

No

Machine dependent

Program dependent

75. Which of the following is an invalid statement?

`abc = 1,000,000`

`a b c = 1000 2000 3000`

`a,b,c = 1000, 2000, 3000`

`a_b_c = 1,000,000`

76. What will be the output of the following Python statement?

```
>>>"a"+"bc"
```

A

Bc

Bca

abc

77. Which of the following are floating point values?

3.4

3

1

3

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

.py

.python

.p

none

79. Which of the following statements is correct regarding the object-oriented programming concept in Python?

Objects are real-world entities while classes are not real

Objects are real-world entities while objects are not real

Objects are real-world entities while attribute are not real

80. Which of the following is not a keyword in Python language?

Val

Raise

Try

with

81. Which of the following words cannot be a variable in python language?

\_val

Val

Try

\_try\_

82. Which one of the following has the same precedence level?

Division and Multiplication

Add and div  
Sub and mul  
none

83. `round(4.576)` .What will be the output of given function?  
4  
5  
56  
6
84. What error will occur when you execute the following code?`MANGO = APPLE`  
Name  
Syntax  
Type  
value
85. Which of the following matches the start and end of the string in regular expression?  
`^,$`  
`,$ ^`  
`^,^`  
`,$`
86. Which one is the correct way to draw a line in canvas tkinter ?  
`Line()`  
`Canvas.create_line()`  
`Create_line()`  
none
87. What the fg in tkinter widget is stands for ?  
Foreground  
Background  
Forgap  
none
88. How many minimum number of argument we require to pass in a function to create a line ?  
2  
4  
6  
8
89. Which information the client in socket programming must know ?  
IP adrr  
Port no.  
Both  
none
90. What the term FTP stands for?  
File transfer protocol  
File transmission protocol  
Transfer  
none

91. When will the else part of try-except-else be executed?  
Always  
When Exception occur  
When no exception  
none
92. When is the finally block executed?  
when there is no exception  
when there is an exception  
none  
  
Always this block will be executed
93. Which of the following is not an exception handling keyword in Python?  
Try  
Except  
Accept  
finally
94. Which exception raised when a calculation exceeds maximum limit for a numeric type?  
Standarderror  
Overflow error  
Arithmetic  
underflow
95. In Regex, [a-n] stands for?  
To matchcharacter from a to n  
To match characterfrom a to z  
Returns a match for any lower case character, alphabetically between a and n
96. Which of the following creates a tuple?  
A. tuple1=("a","b")  
B. tuple1[2]="a","b"  
C. none  
D. all
97. Which of the following options will give an error if set1={2,3,4,5}?  
A. print(set1[0])  
B. B. set1[0]=9  
C. C. set1=set1+{7}  
D. all
98. Which of the following is False?  
capitalize() function in string is used to return a string by converting the whole given string into uppercase.  
lower() function in string is used to return a string by converting the whole given string into lowercase.  
none
99. What will be the output of below Python code?

```
str1="Information"      print(str1[2:8])
```

format  
formatio  
orma  
ormat

100. What is Tkinter?

101. What is the alternate name of regular expression?

Exreg  
Regex  
Re  
none

102. Which keyword is used for including modules in python programming?

Export  
Import  
Important  
none

103. AssertionError means?

Raised in case of failure of the Assert statement.  
Raised in case of success of the Assert statement.  
both  
none

104. What is exception?

An exception is an event, which occurs during the execution of a program that disrupts the normal flow of the program's instructions.

An exception is an event, which occurs during the execution of a program that executes the normal flow of the program's instructions.

all

105. What does IOError means ?

Input/output  
Input  
Output  
No error

106. What does the looping statement is known as?

Conditional  
Iterator  
Comparator  
method

107. What is frame?

It is a container in which widgets are stored  
Box  
Outline  
none

108. What is the syntax of open() in file handling?

- open(filename, mode)  
open()  
open(mode)  
open file
109. Which of the following command is used to close the file?  
File.end()  
File.stop()  
File.close()  
None
110. Which of the following widgets Tk provides?  
Button  
Checkbutton  
Frame  
all
111. In how many different modes file can be opened?  
4  
1  
2  
0
112. What is the use of append()?  
To add the contents at the end of the file  
To add the contents at the start of the file  
To add the contents at the middle of the file  
none
113. What is the use of search ()?  
A. It searches the string for a match, and returns a Match object if there is a match  
B. It searches the string for a match, and does not return a Match object if there is a match  
C. It doesn't search for the string for a match  
D. none
114. What is the full form of OOP?  
Object oriented programming  
Oriented object programming  
Object object programming  
none
115. counter = 100  
print counter  
What does print?  
Counter  
100  
Garbage value  
none
116. What the (+) sign in python string represents?

Represents the string concatenation operator

Add two no.

Sub two no.

none

117. Which of the following are Python datatypes?

Int

Float

Char

all

118. Which datatype is represented as int?

Integer

Float

Interactive

none

119. What data type is the object below?

```
L = [1, 23, 'hello', 1]
```

list

dictionary

array

tuple

120. Which of the following is not a complex number?

$k = 2 + 3i$

$k = 2 + 3j$

$k = \text{complex}(2 + 3i)$

none

121. Which operator is used to assign value to variable?

+

-

=

\*

122. What is IDLE?

A. python development environment

B. python divide environment

C. python data environment

D. none

123. Which are the basic datatypes in python?

Int

Float

Char

all

124. Which of the following is not a keyword?  
Eval  
Assert  
Nonlocal  
pass
125. Which is the correct operator for power( $X^y$ )?  
 $X^y$   
 $X**y$   
 $X^y$   
 $X***y$
126. What will be the output of the following Python code?  
`>>>print (r"\nhello")`  
`\nhello`  
`/nhello`  
None  
all
127. What will be the output of the following Python code snippet?  
`not(10<20) and not(10>30)`  
True  
False  
Error  
No output
128. What do we use to define a block of code in Python language?  
Key  
Bracket  
Indentation  
none
129. What is the method inside the class in python language?  
Object  
Function  
Attribute  
argument
130. Which of the following statements is correct for variable names in Python language?  
The variable name length is a maximum of 2.  
Unlimited length  
All of the above
131. Which of the following operators is the correct option for power(ab)?  
 $A^b$   
 $A**b$   
 $A^b$   
 $A^*b$
132. Which one of the following has the highest precedence in the expression?  
Division  
Subtraction

- Power  
parenthesis
133. Study the following program: `d = {0: 'a', 1: 'b', 2: 'c'}` for i in d: `print(i)` What will be the output of this statement?  
A b c  
0 1 2  
0a 1b 2c  
none
134. Which of the following data types is shown below? `L = [2, 54, 'Python', 5]` What will be the output of this statement?  
Dictionary  
Tuple  
List  
stack
135. What will be the output of the following Python function?`re.findall("hello world", "hello", 1)`  
["hello"]  
[]  
Hello  
Hello world
136. Creating line are come in which type of thing ?  
Canvas  
GUI  
None  
both
137. For user Entry data, which widget we use in tkinter ?  
Entry  
Text  
Both  
none
138. To change the color of the text in the Button widget, what we use ?  
Bg  
Fg  
Color  
fontcolor
139. What the term HTTP stands for?  
Hypertext transfer protocol  
Hyper terminal tracing program  
Hypertext tracing protocol  
none
140. What the term LAN stands for?  
Local Area Net  
Local Area Network

Local Array Network

All

141. Is the following Python code valid?try: # Do somethingexcept: # Do somethingfinally: # Do something  
no, finally cannot be used with except  
no, there is no such thing as finally  
yes  
none
142. What will be the output of the following Python code?def func():  
try: print(1) finally: print(2)  
func()  
1 2  
2 1  
3 2  
4 none
143. Which block lets you test a block of code for errors?  
Try  
Except  
  
Finally  
none
144. Which exception raised in case of failure of attribute reference or assignment?  
Attribute error  
EOF error  
Import error  
Assertion error
145. Which character stand for Zero or more occurrences in regex?  
\*  
#  
@  
|
146. The expression a{5} will match how many characters with the previous regular expression?  
5 or less  
exactly 5  
6 or more  
exactly 4
147. Choose the correct option with respect to Python.  
Tuples are immutable while lists are mutable.  
Both tuples and lists are immutable.  
Both tuples and lists are mutable.  
All

148. What will be the output of following Python code? list1=[1,3,4,2]

```
x=list1.pop(2)    print(set([x]))
```

{1,3,4}

{1,3,2}

{2}

{4}

149. What will be the output of below Python code?str1="Aplication"

```
str2=str1.replace('a','A')    print(str2)
```

application

ApplicAtion

applicAtion

150. What will be the output of below Python code? str1="poWer" str1.upper()

```
print(str1)
```

POWER

Power

power

poWer

151. What is the output of following code –

```
152. [ (a,b) for a in range(3) for b in range(a) ]
```

A

B

A b

none

153. **In the following options which are python libraries which are used for data analysis and scientific computations**

154. **Suppose we have two sets A & B, then A<B is: when will be A<B is true?**

A is greater bthan b

A is greatervthan or equal to B

A is equal

none

155. What is output of following code –

```
156. l = [1,2,6,5,7,8]
```

```
157. l.insert(9)
```

158. Suppose you are given a set(s1={1,2,3}) then what is the output for the code –

159. `2 * s1?`

160. **Select the correct function among them which can be used to write the data to perform for a binary output?**

161. **In Python we can create a popup menu. Select the code to display a popup menu?**

162. What is the output of this code?

```
a,b=1,0
a=a^b
b=a^b
a=a^b
print(a)
```

163. What is the maximum possible length of an identifier?

16  
32  
64  
none

In python we do not specify types, it is directly interpreted by the compiler, so consider the following operation to be performed.

164. What is the value of the following expression?

$8/4/2$ ,  $8/(4/2)$  The above expressions are evaluated as:  $2/2$ ,  $8/2$ , which is equal to (1.0, 4.0).

What are the values of the following Python expressions?

`2**(3**2) (2**3)**2 2**3**3`

What will be the output of the following Python code?

`max("what are you")`

Max returns the character with the highest ascii value.

165. Given a string `example="hello"` what is the output of `example.count('l')`?

l occurs twice in hello.

166. What will be the output of the following Python code?

```
example = "helle"
example.rfind("e")
```

Returns highest index.

167. Which keyword is use for function?

Def  
Func  
Function  
none

168. Which of the following items are present in the function header?
- A. function name
  - B. parameter list
  - C. return value
  - D. Both A and B
169. What is called when a function is defined inside a class?
- A. class
  - B. function
  - C. method
  - D. module
170. If return statement is not used inside the function, the function will return:
- A. None
  - B. 0
  - C. Null
  - D. Arbitrary value
171. What is a recursive function?
- A. A function that calls other function.
  - B. A function which calls itself.
  - C. Both A and B
  - D. None of the above
172. Which of the following is the use of id() function in python?
- A. Id() returns the size of object.
  - B. Id() returns the identity of the object.
  - C. Both A and B
  - D. None of the above
173. In which part of memory does the system stores the parameter and local variables of function call?
- A. heap
  - B. stack
  - C. Uninitialized data segment
  - D. None of the above
174. How is a function declared in Python?
- A. def function function\_name():
  - B. declare function function\_name():
  - C. def function\_name():
  - D. declare function\_name():
175. Which one of the following is the correct way of calling a function?
- A. function\_name()
  - B. call function\_name()
  - C. ret function\_name()
  - D. function function\_name()
176. What is regular expression?
- A. It is a sequence of characters that forms a search pattern.
  - B. It is a sequence of numbers that forms a search pattern.

It is a sequence of only symbols that forms a search pattern.  
none

177. Which module is used for regular expression?

- Er
- Re
- Reg
- expre

178. When ZeroDivisionError generates?

- Raised when division or modulo by zero takes place for all numeric types.
- Raised when division or modulo by zero takes place for some numeric types.
- Raised when division or modulo by zero takes place for any numeric types.
- none

179. AssertionError means?

- Raised in case of failure of the Assert statement.
- Raised in case of failure of the negative statement.
- Raised in case of success of the negative statement.
- Raised in case of success of the assert statement.

180. What the exception means?

- Bugs
- Error
- Code
- Both A & B

181. What is the meaning of iteration?

- Process
- Repetition of process
- Writing commands
- Executing code once

182. What is difference between checkbutton and radiobutton?

- E. Checkbutton is used to select multiple options and radiobutton used to select only one option at a time
- F. A. Checkbutton is used to select one options and radiobutton used to select only one option at a time
- G. A. Checkbutton is used to select multiple options and radiobutton used to select only one option at different time
- H. none

183. What the entry block is used for?

- To enter text
- To enter table
- To enter design
- none

184. If we want to extract a string that contains all characters in the file then which of the following syntax is used?

file.read()

file.read(5)

file.writ()

file.write(5)

185. What is Tkinter?

GUI package

Nothing

C function

All

186. What essential step is held out to create a window screen using tkinter python?

187. How many minimum number of argument we pass in a function to create a rectangle using canvas tkinter ?

188. Which of the following is one of the application of client-server model?

189. Which one of the following is the most common internet protocol?

190. How many except statements can a try-except block have?

Single

Multiple

2

0

191. In Regex, s stands for?

Returns a match where the string contains a digit character

Returns a match where the string does not contains a white space character

Returns a match where the string contains a white space character

192. Which of the following functions clears the regular expression cache?

Re.sub()

Re.pos()

Re.purge()

Re.subn()

193. In python, what is method inside class?

Attribute

Object

Argument

function

194. Which of the following Python code will create a set? (i) set1=set((0,9,0))

(ii) set1=set([0,2,9])

(iii) set1={}

Iii

I and ii

Ii ,ii

all

195. What will be the output of above Python code? str1="6/4" print("str1")

1  
6/4  
1.5  
Str1

196. What is regular expression?

It is a sequence of characters that forms a search pattern.  
It is a sequence of numbers that forms a search pattern.  
It is a sequence of only symbols that forms a search pattern.  
none

197. Which module is used for regular expression?

Er  
Re  
Reg  
expre

198. When ZeroDivisionError generates?

Raised when division or modulo by zero takes place for all numeric types.  
Raised when division or modulo by zero takes place for some numeric types.  
Raised when division or modulo by zero takes place for any numeric types.  
none

199. AssertionError means?

Raised in case of failure of the Assert statement.  
Raised in case of failure of the negative statement.  
Raised in case of success of the negative statement.  
Raised in case of success of the assert statement.

200. What the exception means?

Bugs  
Error  
Code  
Both A & B

201. What is the meaning of iteration?

Process  
Repetition of process  
Writing commands  
Executing code once