

Python-PrepTerm

Quiz

Code:	MT2020524
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- Which of the following function converts a string to all lowercase?
 - `lower()`
 - `rstrip()`
 - `max(str)`**
 - `min(str)`**
- Which of the following operator in python evaluates to true if the variables on either side of the operator point to the same object and false otherwise?
 - `**`
 - `//`
 - `is`**
 - `not in`**
- Using the pack manager, how you can you put the components in a container in the same row?
 - `Component.pack(side= 'LEFT')`
 - `Component.pack('Left')`
 - `Component.pack(side=LEFT)`
 - `Component.pack(Left-side)`
- There are different basic operators in python and work according to the order of their precedence.

Arrange the order of precedence of the following operators:

- Division
- Multiplication
- Parentheses
- Exponential
- Addition
- Subtraction

1. i, ii, iii, iv, v, vi.
 2. iv, iii, ii, i, vi, v.
 3. iii, iv, i, ii, v, vi.
 4. iv, iii, i, ii, v, vi.
5. What is output of following code:
- ```
a = (1, 2) a[0] +=1
```
1. (1,1,2)
  2. 2
  3. Type Error
  4. Syntax Error
6. Is the following Python code valid?
- ```
try :
    # Do something
except :
    # Do something
finally :
    # Do something
```
1. no, there is no such thing as finally
 2. no, finally cannot be used with except
 3. no, finally must come before except
 4. yes
7. What is the following function returns item from the list with max value?
1. **cmp(list)**
 2. **len(list)**
 3. **max(list)**
 4. **min(list)**
8. Which of the following function sets the integer starting value used in generating random numbers?
1. choice(seq)
 2. randrange ([start ,] stop [,step])
 3. random()
 4. seed([x])
9. Which of the following environment variable for Python is an alternative module search path?
1. PYTHONPATH
 2. PYTHONSTARTUP

3. PYTHONCASEOK
 4. PYTHONHOME
10. correct way to draw a line in canvas tkinter?
1. line()
 2. canvas.create_line()
 3. create_line(canvas)
 4. None of the above
11. Which of the following function of dictionary gets all the keys from the dictionary?
1. getkeys()
 2. key()
 3. keys()
 4. None of the above.
12. What is output for:
- ```
a = ['hat', 'mat', 'rat']
'rhyme'.join(a)
```
1. ['hat','mat','rat','rhyme']
  2. 'hatmatratrhyme'
  3. ['hat mat rat rhyme']
  4. 'hatrhymematrhyme rat'
13. `config()` in Python Tkinter are used for
1. destroy the widget
  2. place the widget
  3. change property of the widget
  4. configure the widget
14. How many except statements can a try-except block have?
1. zero
  2. one
  3. more than one
  4. more than zero
15. What is the output of `print str * 2 if str = 'Hello World!'`?
1. Hello World!Hello World!
  2. Hello World! \* 2
  3. Hello World!

4. None of the above.
16. What is the output of `print tinylist * 2 if tinylist = [123, 'john']?`
1. `[123, 'john', 123, 'john']\l`stinline
  2. `[123, 'john'] * 2\l`stinline
  3. Error
  4. None of the above.
17. Which of the following function convert a String to a list in python?
1. `repr(x)`
  2. `eval(str)`
  3. `tuple(s)`
  4. `list (s)`
18. When is the finally block executed?
1. when there is no exception
  2. when there is an exception
  3. only if some condition that has been specified is satisfied
  4. always
19. Which of the following function convert a string to a float in python?
1. `int(x [,base])`
  2. `long(x [,base] )`
  3. `float(x)`
  4. `str(x)`
20. What is the following function sorts a list?
1. `list.reverse()`
  2. `list.sort ([func])`
  3. `list.pop(obj=list[-1])`
  4. `list.remove(obj)`