

Python-PrepTerm

Quiz

Code:	MT2020122
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1. What is the following function inserts an object at given index in a list?
 1. `list.index(obj)`
 2. `list.insert(index, obj)`
 3. `list.pop(obj=list[-1])`
 4. `list.remove(obj)`
2. 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)`
3. Using the pack manager, how you can you put the components in a container in the same row?
 1. `Component.pack(side= 'LEFT')`
 2. `Component.pack('Left')`
 3. `Component.pack(side=LEFT)`
 4. `Component.pack(Left-side)`
4. Pylab is a package that combine _____, _____ and _____ into a single namespace.
 1. Numpy, scipy and matplotlib
 2. Numpy, matplotlib and pandas
 3. Numpy, pandas and matplotlib
 4. Numpy, scipy and pandas
5. For tuples and list which is correct?
 1. List and tuples both are mutable.
 2. List is mutable whereas tuples are immutable.
 3. List and tuples both are immutable.

4. List is immutable whereas tuples are mutable.
6. What is the output for:
- ```
'you are doing well'[2:999]
```
1. 'you are doing well'
  2. ' '
  3. Index error.
  4. 'u are doing well'
7. Essential thing to create a window screen using tkinter Python?
1. call tk() function
  2. create a button
  3. To define a geometry
  4. All of the above
8. 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.
9. 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)**
10. What is the output of the following code?
- ```
eval("1 + 3 * 2")
```
1. 1+6
 2. 4*2
 3. 1+3*2
 4. 7
11. Which of the following environment variable for Python contains the path of an initialization file containing Python source code?
1. PYTHONPATH
 2. PYTHONSTARTUP
 3. PYTHONCASEOK

4. PYTHONHOME

12. What will be the output of the following code?

```
minidict = { 'name': 'TutorialsPoint', 'name': 'website'}  
print(minidict[ 'name'])
```

1. TutorialsPoint
2. Website
3. ('TutorialsPoint', 'website')
4. It will show an Error.

13. 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

14. Which of the following function converts a string to all lowercase?

1. lower()
2. lstrip ()
3. **max(str)**
4. **min(str)**

15. What is the following function compares elements of both dictionaries dict1, dict2?

1. dict1.**cmp**(dict2)
2. dict1.sort(dict2)
3. **cmp**(dict1, dict2)
4. None of the above.

16. 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?

1. **
2. //
3. **is**
4. **not in**

17. 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
18. 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:

1. Division
 2. Multiplication
 3. Parentheses
 4. Exponential
 5. Addition
 6. 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.
19. How to create a frame in Python?
1. `Frame = new.window()`
 2. `Frame = frame.new()`
 3. `Frame = Frame()`
 4. `Frame = window.new()`
20. Which of the following statements are correct about the given code snippet?

```
class A:
    def _init_(self , i = 0):
        self.i = i
```

```
class B(A):
    def _init_(self , j = 0):
        self.j = j
```

```
def main():
    b = B()
    print(b.i)
    print(b.j)
```

```
main()
```

1. Class B inherits A, but the data field 'i' in A is not inherited.
2. Class B inherits A, thus automatically inherits all data fields in A.
3. When you create an object of B, you have to pass an argument such as B(5).
4. The data field 'j' cannot be accessed by object b.