

Python-PrepTerm

Quiz

Code:	MT2020087
--------------	-----------

1. What happens in the below code?

```
class A:
    def __init__(self, i=100):
        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 all the data fields of class A.
 2. Class B needs an Argument.
 3. The data field 'j' cannot be accessed by object b.
 4. Class B is inheriting class A but the data field 'i' in A cannot be inherited.
2. Which of the following operator in python evaluates to true if it does not finds a variable in the specified sequence and false otherwise?

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

3. 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.
4. 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
5. nfig() in Python Tkinter are used for
1. destroy the widget
 2. place the widget
 3. change property of the widget
 4. configure the widget
6. Name the error that doesn't cause program to stop/end, but the output is not the desired result or is incorrect.
1. Syntax error
 2. Runtime error
 3. Logical error
 4. All of the above
7. 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.
8. Which of the following is required to create a new instance of the class?
1. A constructor
 2. A class
 3. A value-returning method

4. A None method
9. 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
10. 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)`
11. What is the following function reverses objects of list in place?
 1. `list.reverse()`
 2. `list.sort([func])`
 3. `list.pop(obj=list[-1])`
 4. `list.remove(obj)`
12. What will be the output of the following Python code?


```
try:
    if '1' != 1:
        raise "someError"
    else:
        print("someError has not occurred")
except "someError":
    print ("someError has occurred")
```

 1. someError has occurred
 2. someError has **not** occurred
 3. invalid code
 4. none of the mentioned
13. 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)`
14. What is output of following code:


```
a = (1, 2) a[0] +=1
```

1. (1,1,2)
 2. 2
 3. Type Error
 4. Syntax Error
15. 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.
16. 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.
17. 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.
18. 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
19. rect way to draw a line in canvas tkinter?
1. line()
 2. canvas.create_line()

3. `create_line (canvas)`
4. None of the above

20. What is the output of the following code?

```
eval("1 + 3 * 2")
```

1. 1+6
2. 4*2
3. 1+3*2
4. 7