Python-PrepTerm
Quiz

Code:	MT2020503

1. 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.

2. 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

3. What should be given in range of the given below code to print nothing in output?

```
for i in range(?):
    print(i)
```

   1. 0.1
   2. 0
   3. NULL
   4. 1

4. 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'

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 of **print** tinylist $* 2$ **if** tinylist $= [123, \text{'john'}]$?

    1. $[123, \text{'john'}, 123, \text{'john'}] \backslash$ lstinline
    2. $[123, \text{'john'}] * 2 \backslash$ lstinline
    3. Error
    4. None of the above.

7. What is the output of the following code?

```
def nprint(message, n):
while(n > 0):
    print(message)
n-=1
nprint('z', 5)
```

    1. zzzz
    2. zzzzz
    3. Syntax Error
    4. Infinite Loop

8. rrect way to draw a line in canvas tkinter?

    1. line()
    2. canvas. create_line()
    3. create_line(canvas)
    4. None of the above

9. 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)

10. 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**

11. What is the following function gives the total length of the list?

    1. **cmp(list)**
    2. **len(list)**
    3. **max(list)**
    4. **min(list)**

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. What is the output of the code?

```
def f():
    try:
        return(1)
    finally:
        return(2)
k=f()
print(k)
```

    1. 1 2
    2. 2 1
    3. 2
    4. Error

14. 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)

15. Which of the following statements are correct about the given code snippet?

```python
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.

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

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

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

17. What is output of following code:

```python
num=3
while True:
    if (num%0o12 == 0):
        break
    print(num)
    num += 1
```

1. 3 4 5 6 7 8 9 10 11 12
2. 3 4 5 6 7 8 9
3. 3 4 5 6 7 8 9 10 11
4. None of the above

18. 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

19. What is the output of **print str**[2:5] **if str** = 'Hello World!'?

    1. llo World!
    2. H
    3. llo
    4. None of the above.

20. Which of the following environment variable for Python is an alternative module search path?

    1. PYTHONPATH
    2. PYTHONSTARTUP
    3. PYTHONCASEOK
    4. PYTHONHOME