

Python-PrepTerm

Quiz

Code:	MT2020148
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1. 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

2. 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.

3. What is the output of `print tinylst * 2` if `tinylst = [123, 'john']`?

1. [123, 'john', 123, 'john']\lstinline
2. [123, 'john'] * 2\lstinline
3. Error
4. None of the above.

4. 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)`

5. What is output of following code:

```
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
6. Which of the following statements can be used to check, whether an object obj is an instance of class A or not?
1. `obj.isinstance(A)`
 2. `A.isinstance(obj)`
 3. `isinstance(obj, A)`
 4. `isinstance(A, obj)`
7. Syntax error in python is detected by _____ at _____
1. compiler/ compile time
 2. interpreter/ run time
 3. compiler/ run time
 4. interpreter/ compile time
8. 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)`
9. What is output for `min("hello world")`
1. e
 2. a blank space character
 3. w
 4. None of the above.
10. 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
11. 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

12. 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.

13. 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.

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

```
for i in ['t', 'n', 'i', 'o', 'p'][::-1]:
    print(i)
```

1. t n i o p
2. p o i n t
3. t n i o p 1 0 -1
4. p o i n t 1 0 -1

15. 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)`

16. What is output of following code:

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

1. (1,1,2)

2. 2
 3. Type Error
 4. Syntax Error
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. What is the output of the following code?
- ```
eval("1 + 3 * 2")
```
1. 1+6
  2. 4\*2
  3. 1+3\*2
  4. 7
19. 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.
20. rect way to draw a line in canvas tkinter?
1. line()
 2. canvas.create_line()
 3. create_line(canvas)
 4. None of the above