Python-PrepTerm
Quiz

Code:	MT2020523

1. 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.

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 output for **min**(`"hello world"`)

    1. e
    2. a blank space character
    3. w
    4. None of the above.

4. 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.

5. 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'`

6. 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)

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

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

8. 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

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 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)

11. 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.

12. 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

13. 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

14. What is the following function removes an object from a list?

    1. **list**.index(obj)
    2. **list**.insert(index, obj)
    3. **list**.pop(obj=**list**[−1])

4. **list** .remove(obj)

15. 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)

16. 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

17. 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)

18. What will be the output of the code?

    z = "Best website is Tutorials Point" z.find("Tutorials")

    1. 3
    2. 13
    3. 17
    4. 16

19. 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

20. What is output of following code:

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

    1. (1,1,2)
    2. 2
    3. Type Error
    4. Syntax Error