# Python-PrepTerm
## Quiz

| **Code:** | MT2020171 |
|---|---|

1. What is the output of the following code?

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

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

2. 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.

3. 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

4. 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)

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 will be the output of the code?

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

   1. 3

   2. 13

   3. 17

   4. 16

7. Which of the following function sets the integer starting value used in generating random numbers?

   1. choice(seq)

   2. randrange ([start ,] stop [, step])

   3. random()

   4. seed ([x])

8. What is the output of the following code?

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

   1. 1+6

   2. 4∗2

   3. 1+3∗2

   4. 7

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

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

10. How many except statements can a try-except block have?

   1. zero
   2. one
   3. more than one
   4. more than zero

11. 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.

12. 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)

13. 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**

14. 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)**

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. What is the output of **print** tinylist $* 2$ **if** tinylist $= [123, \text{'john'}]$?

1. [123, 'john', 123, 'john']\ lstinline

2. [123, 'john'] $* 2$\ lstinline

3. Error

4. None of the above.

17. 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

18. What will be the output of the following code snippet?

```
class Sales:
    def _init_(self, id):
        self.id = id
        id = 100

val = Sales(123)
print (val.id)
```

1. SyntaxError, this program will not run

2. 100

3. 123

4. None of the above

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

**print(type(1/2))**

1. <**class** 'float'>

2. <**class** 'int'>

3. NameError: '1/2' **is not** defined.

4. 0.5

20. 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)