Python-PrepTerm
Quiz

Code:	MT2020083

1. 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)**

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

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

4. 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.

5. 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.

6. 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])

7. 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

8. What is output for **min**("hello world")

1. e

2. a blank space character

3. w

4. None of the above.

9. 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.

10. 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

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. What is the output of the following code?

    eval("1 + 3 * 2")

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

13. 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'

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. 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

16. Syntax error in python is detected by _____ at _____

    1. compiler/ compile time
    2. interpreter/ run time
    3. compiler/ run time
    4. interpreter/ compile time

17. Which of the following function converts a string to all lowercase?

    1. lower()
    2. lstrip ()
    3. **max**(**str**)
    4. **min**(**str**)

18. 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

19. There are different basic operators in python and work according to the order of their precedence.

    Arrange the order of precedence of the following operators:

    1. Division
    2. Multiplication
    3. Parentheses
    4. Exponential
    5. Addition
    6. Subtraction

    1. i, ii, iii, iv, v, vi.
    2. iv, iii, ii, i, vi, v.

3. iii, iv, i, ii, v, vi.

4. iv, iii, i, ii, v, vi.

20. 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