1.

What is the maximum length of a Python identifier?

32

16

128

No fixed length is specified.

Check Answer:4

2.

What will be the output of the following code snippet?

print(2\*\*3 + (5 + 6)\*\*(1 + 1))

129

8

121

None of the above.

Check Answer:1

3.

What will be the datatype of the var in the below code snippet?

var = 10

print(type(var))

var = "Hello"

print(type(var))

str and int

int and int

str and str

int and str

Check Answer:4

4.

How is a code block indicated in Python?

Brackets.

Indentation.

Key.

None of the above.

Check Answer:2

5.

What will be the output of the following code snippet?

a = [1, 2, 3]

a = tuple(a)

a[0] = 2

print(a)

[2, 2, 3]

(2, 2, 3)

(1, 2, 3)

Error.

Check Answer:4

6.

What will be the output of the following code snippet?

print(type(5 / 2))

print(type(5 // 2))

float and int

int and float

float and float

int and int

Check Answer:1

7.

What will be the output of the following code snippet?

a = [1, 2, 3, 4, 5]

sum = 0

for ele in a:

sum += ele

print(sum)

15

0

20

None of these

Check Answer:1

8.

What will be the output of the following code snippet?

count = 0

while(True):

if count % 3 == 0:

print(count, end = " ")

if(count > 15):

break;

count += 1

0 1 2 ….. 15

Infinite Loop

0 3 6 9 12 15

0 3 6 9 12

Check Answer:3

9.

Which of the following concepts is not a part of Python?

Pointers.

Loops.

Dynamic Typing.

All of the above.

Check Answer:1

10.

What will be the output of the following code snippet?

def solve(a, b):

return b if a == 0 else solve(b % a, a)

print(solve(20, 50))

10

20

50

1

Check Answer:1

11.

What will be the output of the following code snippet?

def solve(a):

a = [1, 3, 5]

a = [2, 4, 6]

print(a)

solve(a)

print(a)

[2, 4, 6]. [2, 4, 6]

[2, 4, 6], [1, 3, 5]

[1. 3. 5], [1, 3, 5]

None of these.

Check Answer:1

12.

What will be the output of the following code snippet?

def func():

global value

value = "Local"

value = "Global"

func()

print(value)

Local

Global

None

Cannot be predicted

Check Answer:1

13.

Which of the following statements are used in Exception Handling in Python?

try

except

finally

All of the above

Check Answer:4

14.

What will be the output of the following code snippet?

a = 3

b = 1

print(a, b)

a, b = b, a

print(a, b)

3 1    1 3

3 1    3 1

1 3    1 3

1 3    3 1

Check Answer:1

15.

Which of the following types of loops are not supported in Python?

for

while

do-while

None of the above

Check Answer:3

16.

Which of the following is the proper syntax to check if a particular element is present in a list?

if ele in list

if not ele not in list

Both A and B

None of the above

Check Answer:3

17.

What will be the output of the following code snippet?

def thrive(n):

if n % 15 == 0:

print("thrive", end = “ ”)

elif n % 3 != 0 and n % 5 != 0:

print("neither", end = “ ”)

elif n % 3 == 0:

print("three", end = “ ”)

elif n % 5 == 0:

print("five", end = “ ”)

thrive(35)

thrive(56)

thrive(15)

thrive(39)

five neither thrive three

five neither three thrive

three three three three

five neither five neither

Check Answer:1

18.

What will be the output of the following code snippet?

def check(a):

print("Even" if a % 2 == 0 else "Odd")

check(12)

Even

Odd

Error

None

Check Answer:1

19.

What will be the output of the following code snippet?

example = ["Sunday", "Monday", "Tuesday", "Wednesday"];

print(example[-3:-1])

['Monday', 'Tuesday']

['Sunday', 'Monday']

['Tuesday', 'Wednesday']

['Wednesday', 'Monday']

Check Answer:1

20.

What will be the output of the following code snippet?

a = [1, 2]

print(a \* 3)

Error

[1, 2]

[1, 2, 1, 2]

[1, 2, 1, 2, 1, 2]

Check Answer:4

21.

What will be the output of the following code snippet?

example = ["Sunday", "Monday", "Tuesday", "Wednesday"];

del example[2]

print(example)

['Sunday', 'Monday', 'Tuesday', 'Wednesday']

['Sunday', 'Monday', 'Wednesday']

['Monday', 'Tuesday', 'Wednesday']

['Sunday', 'Monday', 'Tuesday']

Check Answer:2

22.

What will be the type of the variable sorted\_numbers in the below code snippet?

numbers = (4, 7, 19, 2, 89, 45, 72, 22)

sorted\_numbers = sorted(numbers)

print(sorted\_numbers)

List

Tuple

String

Int

Check Answer:1

23.

What will be the output of the following code snippet?

numbers = (4, 7, 19, 2, 89, 45, 72, 22)

sorted\_numbers = sorted(numbers)

even = lambda a: a % 2 == 0

even\_numbers = filter(even, sorted\_numbers)

print(type(even\_numbers))

filter

int

list

tuple

Check Answer:1

24.

What will be the output of the following code snippet?

numbers = (4, 7, 19, 2, 89, 45, 72, 22)

sorted\_numbers = sorted(numbers)

odd\_numbers = [x for x in sorted\_numbers if x % 2 != 0]

print(odd\_numbers)

[7, 19, 45, 89]

[2, 4, 22, 72]

[4, 7, 19, 2, 89, 45,72, 22]

[2, 4, 7, 19, 22, 45, 72, 89]

Check Answer:1

25.

What will be the output of the following code snippet?

def is\_even(number):

message = f"{number} is an even number" if number % 2 == 0 else f"{number} is an odd number"

return message

print(is\_even(54))

54 is an even number

54 is an odd number

number is an even number

number is an odd number

Check Answer:1

26.

What will be the output of the following code snippet?

dict1 = {'first' : 'sunday', 'second' : 'monday'}

dict2 = {1: 3, 2: 4}

dict1.update(dict2)

print(dict1)

{'first': 'sunday', 'second': 'monday', 1: 3, 2: 4}

{'first': 'sunday', 'second': 'monday'}

{1: 3, 2: 4}

None of the above.

Check Answer:1

27.

What will be the output of the following code snippet?

s = {1, 2, 3, 3, 2, 4, 5, 5}

print(s)

{1, 2, 3, 3, 2, 4, 5, 5}

{1, 2, 3, 4, 5}

None

{1, 5}

Check Answer:2

28.

What will be the output of the following code snippet?

a = {'Hello':'World', 'First': 1}

b = {val: k for k , val in a.items()}

print(b)

{'Hello':'World', 'First': 1}

{'World': 'Hello', 1: 'First'}

Can be both A or B

None of the above

Check Answer:2

29.

Which of the following functions converts date to corresponding time in Python?

strptime()

strftime()

Both A and B

None of the above

Check Answer:1

30.

What will be the output of the following code snippet?

word = "Python Programming"

n = len(word)

word1 = word.upper()

word2 = word.lower()

converted\_word = ""

for i in range(n):

if i % 2 == 0:

converted\_word += word2[i]

else:

converted\_word += word1[i]

print(converted\_word)

pYtHoN PrOgRaMmInG

Python Programming

python programming

PYTHON PROGRAMMING

Check Answer:1

31.

What will be the output of the following code snippet?

a = "4, 5"

nums = a.split(',')

x, y = nums

int\_prod = int(x) \* int(y)

print(int\_prod)

20

45

54

4,5

Check Answer:1

32.

What will be the output of the following code snippet?

square = lambda x: x \*\* 2

a = []

for i in range(5):

a.append(square(i))

print(a)

[0, 1, 4, 9, 16]

[1, 4, 9, 16, 25]

[0, 1, 2, 3, 4]

[1, 2, 3, 4, 5]

Check Answer:1

33.

What will be the output of the following code snippet?

def tester(\*argv):

for arg in argv:

print(arg, end = ' ')

tester('Sunday', 'Monday', 'Tuesday', 'Wednesday')

Sunday

Wednesday

Sunday Monday Tuesday Wednesday

None of the above.

Check Answer:3

34.

As what datatype are the \*args stored, when passed into a function?

List.

Tuple.

Dictionary.

None of the above.

Check Answer:2

35.

What will be the output of the following code snippet?

def tester(\*\*kwargs):

for key, value in kwargs.items():

print(key, value, end = " ")

tester(Sunday = 1, Monday = 2, Tuesday = 3, Wednesday = 4)

Sunday 1 Monday 2 Tuesday 3 Wednesday 4

Sunday 1

Wednesday 4

None of the above

Check Answer:1

36.

As what datatype are the \*kwargs stored, when passed into a function?

Lists.

Tuples.

Dictionary.

None of the above.

Check Answer:3

37.

Which of the following blocks will always be executed whether an exception is encountered or not in a program?

try

except

finally

None of These

Check Answer:3

38.

What will be the output of the following code snippet?

from math import \*

a = 2.19

b = 3.999999

c = -3.30

print(int(a), floor(b), ceil(c), fabs(c))

2 3 -3 3.3

3 4 -3 3

2 3 -3 3

2 3 -3 -3.3

Check Answer:1

39.

What will be the output of the following code snippet?

set1 = {1, 3, 5}

set2 = {2, 4, 6}

print(len(set1 + set2))

3

6

0

Error

Check Answer:4

40.

What keyword is used in Python to raise exceptions?

raise

try

goto

except

Check Answer:1

41.

What will be the output of the following code snippet?

s1 = {1, 2, 3, 4, 5}

s2 = {2, 4, 6}

print(s1 ^ s2)

{1, 2, 3, 4, 5}

{1, 3, 5, 6}

{2, 4}

None of the above

Check Answer:2

42.

Which of the following is not a valid set operation in python?

Union

Intersection

Difference

None of the above

Check Answer:4

43.

What will be the output of the following code snippet?

a = [1, 2, 3, 4]

b = [3, 4, 5, 6]

c = [x for x in a if x not in b]

print(c)

[1, 2]

[5, 6]

[1, 2, 5, 6]

[3, 4]

Check Answer:1

44.

Which of the following are valid escape sequences in Python?

\n

\t

\\

All of the above

Check Answer:4

45.

Which of the following are valid string manipulation functions in Python?

count()

upper()

strip()

All of the above

Check Answer:4

46.

Which of the following modules need to be imported to handle date time computations in Python?

datetime

date

time

timedate

Check Answer:1

47.

How can assertions be disabled in Python?

Passing -O when running Python.

Assertions are disabled by default.

Both A and B are wrong.

Assertions cannot be disabled in Python.

Check Answer:1

48.

What will be the output of the following code snippet?

a = [[], "abc", [0], 1, 0]

print(list(filter(bool, a)))

['abc', [0], 1]

[1]

[“abc”]

None of the above

Check Answer:1

49.

In which language is Python written?

C++

C

Java

None of these

Check Answer:2

50.

What will be the result of the following expression in Python “2 \*\* 3 + 5 \*\* 2”?

65536

33

169

None of these

Check Answer:2