1. What is the output of 5 // 2?

A) 2.5

B) 3

C) 2

D) 2.0

Ans C

What is the result of 2 \*\* 3?

A) 6

B) 8

C) 9

D) 5

Ans B

3 Which operator is used for modulus in Python?

A) /

B) %

C) //

D) mod

Ans B

4 What does the is operator check?

A) Value equality

B) Object identity

C) Data type

D) Memory size

Ans B

5 Which of these is a valid Python number type?

A) real

B) decimal

C) complex

D) float64

Ans C

6 What is the output of type(4 + 3j)?

A) <class 'float'>

B) <class 'complex'>

C) <class 'int'>

D) <class 'number'>

Ans B

7 What does bool(0) return?

A) True

B) False

C) 0

D) Error

Ans B

8 What is the value of bool([])?

A) True

B) False

C) []

D) Error

Ans B

9 Which of these is not a sequence type?

A) list

B) tuple

C) dict

D) str

Ans C

10 What does slicing do in a sequence?

A) Deletes elements

B) Copies the object

C) Extracts a subpart

D) Sorts the sequence

Ans C