FLIP ROBO

WORKSHEET 3 PYTHON

Q1 to Q8 have only one correct answer. Choose the correct option to answer your question.

1. Which of the following will raise a value error in python?
   A) int(32)   B) int(3.2)
   C) int(-3.2)   D) int('32')
   Ans:-(B)

2. What will be the output of round(3.567)?
   A) 3.5   B) 3.0
   C) 4   D) 3
   Ans:-(C)

3. How is the function pow(a,b,c) evaluated in python?
   A) a**b**c   B) (a**b)%c
   C) (a**b)*c   D) (a**b)**c
   Ans:-(B)

4. What will be the output of **print(type(type(int)))** in python 3?
   A) <class 'type'>   B) <type 'type'>
   C) <class 'int'>   D) <type 'int'>
   Ans:-(A)

5. What will be the output of **ord(chr(65))**?
   A) 'A'   B) 'a'
   C) 65   D) TypeError
   Ans:-(C)

6. What is called when a function is defined inside a class?
   A) Module   B) Function
   C) _init_ function   D) Method
   Ans:-(D)

7. What will be the output of **all([1, 0, 5 ,7])**?
   A) 0   B) False
   C) True   D) error
   Ans:-(B)

8. Is the output of the function abs() the same as that of the function math.fabs()?
   A) Always   B) Sometimes
   C) Never   D) None of these
   Ans:-(B)

Q9 and Q10 have multiple correct answers. Choose all the correct options to answer your question.

9. Select all correct float numbers in python?
   A) -68.7e100   B) 42e3
   C) 4.2038   D) 3.0
   Ans:-(A,B,C)

10. Which of the following is(are) correct statement(s) in python?
    A) You can pass positional arguments in any order.
    B) You can pass keyword arguments in any order.
    C) You can call a function with positional and keyword arguments.
    D) Positional arguments must be before keyword arguments in a function call
    Ans:-(C,D)

Q11 to Q15 are programming questions. Answer them in Jupyter Notebook.