Quiz on Tuples

1. s = (123, 67, 90, 51, 13)

   s[1] = 450

   print(s)

   a. (123, 450,67, 90, 51, 13)
   b. (123, 450, 90, 51, 13)
   c. Type Error

2. s=(9)

   print(s * 2)

   a. (9,9)
   b. Tuple does not support repetition
   c. 18

3. S=(100,200,)

   Print(s*3)

   a. (100,200,100,200,100,200)
   b. (300,600)
   c. Type error

4. w1 = (345, 'apple')

   print(max(tuple1))

   a. Type error
   b. 345
   c. Apple

5. z=(25,'cat','dog',345,789,78,65,'ox',90,100,45)

   print(z[3:5],z[:5],z[3:])

   a. (345, 789) (25, 'cat', 'dog', 345, 789) (345, 789, 78, 65, 'ox', 90, 100, 45)
   b. (345, 789) (25, 'cat', 345, 789) (345, 789, 78, 65, 'ox', 90, 100, 45)
   c. (345, 789) (25, 'cat', 'dog', 345, 789) (345, 78, 65, 'ox', 90, 100, 45)

6. v = ("Orange", [10, ‘hen’, 30], (5, 15, 25)).Choose the correct way to access value **hen** from the following tuple

   a. v[1:2][1]
   b. v[1:2](1)
   c. v[1:1][1]
   d. v[1][1]

7. w = (20, 145, 67, 89, 500)
   w.pop(2)
   print(w)
   a. (20,145,89,500)
   b. Attribute error
   c. (145, 67, 89, 500,20)
   d. 67

   IT PRINTS 67 THEN OPTION A

8. T = (101, 20, 301, 401, 501)
   print(T[-4:-1])
   a. (20, 301, 401)
   b. (301, 401, 501)
   c. Does not support negative indexing
9. P = ("Apple")
   print(type(P))
   a. Tuple
   b. List
   c. Str
   d. Array
10. B = "Red", 5690, "Fellow"
    a, b, c = B
    print(a)
    a. Red
    b. "Red", 5690, "Fellow"
    c. Typerror
11. aSet = {1, boy, ['abc', 'xyz'], True}
    print(aSet)
    a. {1, ‘boy, [‘abc’, ‘xyz’]}
    b. {1, ‘boy, [‘abc’, ‘xyz’], True}
    c. TypeError

THIS CODE GIVES ERR AS BOY IS UNDEFINED VARIABLE

12. Select all the correct options to remove “Orange” from the set. sampleSet = {"Yellow", "Orange", "Black"}
    a. sampleSet.pop("Orange")
    b. sampleSet.discard("Orange")
    c. del sampleSet ["Orange"]
13. set1 = {10, 20, 30, 40, 50}
    set2 = {60, 70, 10, 30, 40, 80, 20, 50}
    print(set1.issubset(set2))
    print(set2.issuperset(set1))
    a. False,false
    b. False,true
    c. True,False
    d. True,True
14. set1 = {"Yellow", "Orange", "Black"}
    set2 = {"Orange", "Blue", "Pink"}
    set3 = set2.difference(set1)
    print(set3)
    a. {‘Yellow’, ”Black’, ‘Pink’, ‘Blue’}
    b. {‘Pink’, ‘Blue’}
    c. {‘Yellow’, ”Black’}
15. sampleSet = {"Yellow", "Orange", "Black"}
    sampleSet.add("Blue")
    sampleSet.add("Orange")
    print(sampleSet)
    a. {'Black', 'Yellow', 'Blue', 'Orange'}
    b. {'Black', Orang, 'Blue',}
    c. { 'Yellow', 'Orange',’Black’,’Blue’,’Orange’}