1. **Which of the following is an invalid variable?**
2. My\_string\_1
3. 1st\_string
4. Foo
5. \_
6. **Which of the following is invalid?**
7. \_a = 1
8. \_\_a = 1
9. \_\_str\_\_ = 1
10. None of the above
11. **What is the output of the following code?**

**Example = “snow world”**

**Example[3] = ‘s’**

**print(Example)**

1. snow
2. snow world
3. Error
4. World
5. **What is the output of “hello” + 1 + 2+3?**
6. hello123
7. hello
8. Error
9. hellow6
10. **What is the output of the expression, 3\*1\*\*3?**
11. 27
12. 9
13. 3
14. 1
15. **What data type is the object below?**

**L = [1, 223, ‘hello’, 1]**

1. List
2. Dictionary
3. Array
4. Tuple
5. **What is the output of the following?**

**D = {‘john’: 40, ‘peter’: 45}**

**D[‘john’]**

1. 40
2. 45
3. ‘john’
4. ‘peter’
5. **What is the output of below program?**

**def f(x, y, z):**

**return x + y + z**

**f(2, 30, 400)**

1. 432
2. 2400
3. 430
4. No output
5. **What is the output of the following?**

**x = ‘abcdef’**

**i = ‘a’**

**while i in x:**

**x = x[:-1]**

**print(i, end= “ ”)**

1. i i i i i i
2. a a a a a a
3. a a a a a
4. none of the above
5. **What will be the output of the following python code snipper?**

**print(‘abc’.islower())**

1. True
2. False
3. None
4. Error
5. **What will be the output of the following python code?**

**print(‘1Rn@’.lower())**

1. n
2. 1rn@
3. rn
4. r
5. **What will be the output of the following python code snipper?**

**print(‘abcdef12’.replace(‘cd’, ‘12’))**

1. Ab12ef12
2. abcdef12
3. ab12efcd
4. none of the above
5. **suppose lis1 is (1, 5, 9), What is sum(lis1)**
6. 1
7. 9
8. 15
9. Error
10. **To concatenate two strings to a third what statements are applicable?**
11. S3 = s1.s2
12. S3 = s1.add(s2)
13. S3 = s1.\_\_add\_\_(s2)
14. S3 = s1\*s2
15. **What key word do we use to count the no of elements, in list.**
16. count
17. num
18. len
19. none of the above

**Answer:1) b, 2) d, 3) , 4) c, 5) c, 6) a, 7) a, 8) a, 9) b, 10) a, 11) b, 12) a, 13) c, 14) c, 15) c,**