PART - A   **10 * 2 = 20**

1. Explain about Program and Programming language
2. What are the features in python
3. Explain about object reference with an example
4. What are the rules for variable declarations
5. What are the difference between single line and multiline comments in python
6. Explain multi word declaration along with the examples
7. What are the difference between casefold and lower methods in strings
8. Difference between find, index, count methods
9. What are the difference between mutable and immutable with code
10. Difference between pop, clear, remove methods in list

PART - B   **10 * 1 =10**

1. What will be the output of the following code?

    lst = [1, 2, 3, 4, 5]
    lst.insert(2, 10)
    print(lst)

    a. [1, 2, 3, 4, 5, 10]   c. [1, 2, 10, 3, 4, 5]
    b. [1, 10, 2, 3, 4, 5]   d. [10, 1, 2, 3, 4, 5]

2. Which of the following methods is valid for a tuple?

    a. append()   b. insert()   c. count()   d. extend()

3. What is the output of the following code?

    tup = (1, 2, 3)
    tup[1] = 4
    print(tup)

    a. (1,2,3)   b. [1,2,3]   c. IndexError   d. TypeError

4. What is the output of the following code?

    lst = [1, 2, 3]

    a. lst[0] = 10   b. lst.append(4)   c. lst.pop()   d. lst[3] = 40

5. The method _____ converts the first character of each word in a string to uppercase.

6. The method _____ checks if all characters in a string are alphabetic

7. The _____ operator can be used to repeat a string multiple times.

8. The method _____ removes only trailing whitespace from a string.

9. The slicing operation string[::-1] is used to _____ a string.

10. In the statement a, *b, c = (1, 2, 3, 4, 5), the value of b will be _____.

KEY -

1. b   2. c   3. d   4. d   5.title()   6. isalpha() 7. *   8. rstrip() 9. Reverse
10.(2,3,4)