

**SIKKIM MANIPAL INSTITUTE OF TECHNOLOGY**  
**PYTHON PROGRAMMING - CA1603**  
**QUIZ I**

- 1) What is the output of the following code snippet? [1]
  - a. 10
  - b. 25
  - c. 8
  - d. 7
  
- 2) Which of the following is not a valid variable name in Python? [1]
  - a. `_myVar`
  - b. `2var`
  - c. `myVar2`
  - d. `my_Var`
  
- 3) What is the correct way to write a comment in Python? [1]
  - a. `// This is a comment`
  - b. `# This is a comment`
  - c. `/* This is a comment */`
  - d. `-- This is a comment -->`
  
- 4) What does the `len()` function in Python return? [1]
  - a. Tuple
  - b. String
  - c. Integer
  - d. List
  
- 5) Which of the following statements is true about sets in Python? [1]
  - a. Sets can contain duplicate elements
  - b. Sets are ordered collections
  - c. Sets can contain mutable elements
  - d. Sets are defined using curly braces `{ }`