

Exceptional Handling Practice Questions

- 1. What is the role of try and exception block?
- 2. What is the syntax for a basic try-except block?
- 3. What happens if an exception occurs inside a try block and there is no matching except block?
- 4. What is the difference between using a bare except block and specifying a specific exception type?
- 5. Can you have nested try-except blocks in Python? If yes, then give an example.
- 6. Can we use multiple exception blocks, if yes then give an example.
- 7. Write the reason for which errors are raised:
 - a) EOFError
 - b) FloatingPointError
 - c) IndexError
 - d) MemoryError
 - e) OverflowError
 - f) TabError
 - g) ValueError
- 8. Write code for the following scenario and add a try-exception block.
 - a) Program to divide two numbers
 - b) Program to convert a string to an integer
 - c) Program to access an element in a list
 - d) Program to handle a specific exception
 - e) Program to handle any exception