

## **Unit -5: Handling Error/Exceptions**

### **Assignments:**

1. Why it is important to handle exception in java? Write a program to illustrate the use of exception handling.
2. Define exception. Explain exception handling mechanism in java with example.
3. Explain the exception types in java with suitable example.
4. What is the difference between checked and unchecked exceptions in java?
5. What is custom exception in java? Explain with suitable example.
6. What is the difference between error and exception in java?
7. Write short notes on the following:
  - a. Java throw and throws keywords
  - b. Java try-catch-finally block