**Test Plan**

**1. Introduction:**  
This document details the test strategy, objectives, schedule, resources, and scope for testing the shopping website.  
  
**2. Test Objectives:**  
Ensure all functional requirements are met.  
  
Validate user experience and responsiveness.  
  
Catch and fix defects prior to deployment.  
  
**3. Scope:**  
  
Functional Testing: Registration, Login, Product Search, Cart Management, Payment Processing, Order Tracking  
  
Non-Functional Testing: Performance, Security, Usability  
  
**4. Test Approach:**  
  
Manual and automated testing methodologies.  
  
Black-box testing techniques.  
  
**5. Test Deliverables:**  
  
Test Plan  
  
Requirement Traceability Matrix (RTM)  
  
Test Cases  
  
Defect Report  
  
Test Closure Report  
  
**6. Entry and Exit Criteria:**  
Entry: Test environment approved, functional requirements.  
  
Exit: All test cases executed, critical defects resolved.  
  
**7. Test Schedule:**  
Test planning: 1 week  
  
Test execution: 3 weeks  
  
Defect fixing: 2 weeks  
  
**8. Roles & Responsibilities:**  
Test Manager: Oversee testing activities.  
  
QA Team: Design and execute test cases.