1. General WooCommerce Setup

- WooCommerce plugin is installed and activated
- All required WooCommerce pages are created (Shop, Cart, Checkout, My Account)
- Permalinks are set correctly (/%postname%/ or similar)
- Store settings configured (currency, country, taxes, shipping, etc.)
- SSL is enabled for secure transactions

2. Product Catalog Testing

Product Types

- Simple product adds to cart and checkout works
- Variable product attributes and selections work
- Grouped product displays properly and links correctly
- Downloadable/virtual product checkout and access works

Product Page

- Product title, description, price, SKU, and availability display correctly
- Product images (main and gallery) load and are zoomable or open in a lightbox
- Stock status and quantity updates dynamically
- Reviews and ratings section is visible and works (if enabled)
- Related, up-sell, and cross-sell products show correctly

3. Cart & Checkout Flow

Cart Page

- Items can be added, removed, and quantity updated
- Price totals and tax calculation updates correctly
- Coupon code functionality works (valid and invalid codes)
- Shipping estimate and method selector work properly

Checkout Page

- Billing and shipping forms validate input fields
- Guest checkout works (if enabled)
- Logged-in user sees saved addresses and account info
- Shipping and payment options display and update dynamically
- Order summary and total amount are correct
- Place Order button works and redirects to Thank You page

4. Payment Gateway Testing

- All installed payment methods appear as expected
- Each gateway processes payments successfully
- Test transactions (sandbox mode) work correctly for:
 - Credit/Debit Card (Stripe/PayPal/etc.)
 - Bank Transfer / Cash on Delivery (if enabled)
- Failed/declined transactions show appropriate messages
- Order emails sent upon successful payment

5. My Account Functionality

- User can register and login successfully
- Account dashboard displays correct order history and details
- Address book (billing/shipping) can be edited
- Users can change passwords and manage account settings
- Download links for digital products work

6. Orders & Inventory Management

- Orders appear in WooCommerce > Orders dashboard
- Order statuses update correctly (pending, processing, completed, etc.)
- Admin can manually update, refund, or cancel orders
- Email notifications sent to customers and admins
- Inventory levels update based on order quantity
- Low/out-of-stock notifications work

7. Shipping & Tax Rules

- Shipping zones, methods, and rates apply correctly
- Free shipping and flat rate options trigger under correct conditions
- Tax rates calculate based on location settings
- Tax-inclusive and exclusive prices display correctly
- VAT/GST numbers (if applicable) validate and save correctly

8. UI/UX and Responsiveness

- All WooCommerce pages are mobile responsive
- Add-to-cart, checkout, and login functions work on mobile/tablet
- No broken layouts or misaligned elements
- Sticky cart or mini-cart (if implemented) functions correctly

9. Performance & Security

- Page load speed is acceptable (<3s ideally)
- No unnecessary AJAX or JS errors
- Secure HTTPS connection on all sensitive pages
- CAPTCHA or reCAPTCHA implemented on forms
- User roles (customer/shop manager/admin) have proper access

10. Plugin & Theme Compatibility

- WooCommerce works without conflict with active theme
- No conflict with essential plugins (SEO, security, caching, etc.)
- · Checkout process not blocked by popups or third-party scripts

11. Email Notifications

- Order confirmation emails are sent to customers
- Admin receives new order notifications

- Emails include accurate product/order/shipping details
- Email styling matches site branding

Optional: Testing Scenarios

- Purchase with multiple product types
- Failed payment attempt
- Cancel and refund an order
- Use discount coupon with expiry date
- Order digital + physical product combination