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| **Requirement #** | **Test Case #** |
| R1: User Login functionality | TC1, TC2, TC3, TC4, TC5, TC6, TC7 |
| R2: Pet Registration | TC8, TC9 |
| R3: Appointment Scheduling | TC10, TC11, TC12 |
| R4: Diagnosis and Treatment Record | TC13, TC14 |
| R5: Medication Dispensation | TC15, TC16 |
| R6: Billing (Outpatient/Inpatient) | TC17, TC18 |

**Test Suite: Verify "User Login" Feature in VDBMS**

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| **#** | **Summary** | **Dependency** | **Pre-condition** | **Post-condition** | **Execution Steps** | **Expected Output** |
| TC1 | Verify login with correct credentials | – | User ID vdbms\_user01 with password secure\_pass exists | User logged in | Enter credentials, click Login | Dashboard/Home displayed |
| TC2 | Verify login with invalid user ID | – | invalid\_user is not in system | Login failed | Enter invalid ID, any password | "Login failed! Check credentials" |
| TC3 | Verify login with wrong password | – | Correct user ID vdbms\_user01, wrong password | Login failed | Enter valid ID, wrong password | Error message displayed |
| TC4 | Verify wrong password twice | TC3 | As above | Login failed | Enter wrong password again | Error message |
| TC5 | Verify wrong password thrice | TC4 | As above | Security question prompt | Enter wrong password again | Security question shown |
| TC6 | Correctly answer security question after 3 failures | TC5 | Answer is buddy\_name | Password reset | Enter correct answer, submit | Email with new password sent |
| TC7 | Incorrect security answer after 3 failures | – | Enter wrong answer | Account blocked | Enter incorrect answer | "Your account has been blocked" |