### **OTP Generator Test Cases for EBL SKY BANKING App:**

1. **Valid OTP Entry:**
   * Test if the system correctly accepts a valid OTP received on the mobile device.
2. **OTP Expiry Verification:**
   * Verify whether the system rejects an OTP that has expired.
3. **Handling Invalid OTPs:**
   * Test the system's response when an invalid OTP is entered on the mobile device.
4. **Resending OTP:**
   * Check the functionality for requesting a new OTP on the mobile device.
5. **Maximum OTP Retries:**
   * Test system behavior after multiple incorrect OTP entries on the mobile device.
6. **OTP Length Validation:**
   * Verify if the system correctly handles OTPs of varying lengths received on the mobile device.
7. **Duplicate OTP Rejection:**
   * Ensure that the system rejects previously used OTPs received on the mobile device.
8. **Delay in OTP Delivery:**
   * Check the system's response time for delivering OTPs to the mobile device.
9. **Network Interruption Handling during OTP Entry:**
   * Test system behavior when the network connection is interrupted during OTP entry on the mobile device.
10. **OTP Generation Speed:**
    * Evaluate the time taken for the OTP to be generated and received on the mobile device.

**11. Special Characters in OTPs:**

* + Verify how EBL Sky Banking handles OTPs with special characters.

**12. Simultaneous OTP Requests Handling:**

* + Test how EBL Sky Banking manages multiple OTP requests sent simultaneously.

**13. Handling Empty/Null OTP Entry:**

* + Check the system's response when an empty OTP is received from EBL Sky Banking.

**14. Rate Limiting on OTP Delivery:**

* + Verify if EBL Sky Banking implements rate limiting for OTP delivery.

**15. Security of OTP Display:**

* + Ensure that the OTP sent by EBL Sky Banking is not displayed in plain text and is securely transmitted.