**9. What happens on wireless client connected to Lightweight AP in local mode if WLC goes down.**

When the WLC goes down, a Lightweight AP in local mode loses its connection to the controller, which directly impacts client connectivity.

* Existing wireless clients may maintain connectivity for a short time if no re-authentication or roaming is required.
* However, new client associations are blocked, as the AP relies on the WLC for client authentication.
* Roaming between APs fails, since inter-AP handoff coordination is handled by the WLC.
* The AP continues to operate with its last known configuration, but no updates or policy changes can be applied.
* All centralized management functions, like security enforcement, radio adjustments, and monitoring, are lost.
* Eventually, as client sessions time out or devices move, connectivity is fully disrupted.