

Assignment – 3

1. Draw a schematic of a typical V-n diagram. Using the V-n diagram as reference, explain the following:
 - a. Positive and negative stall
 - b. Level flight
 - c. Regions of possible structural damage
 - d. Limit load
 - e. Proof load
 - f. Ultimate load

2. For five aircrafts/UAV's of your choice list the typical limit load factor.