**ASSIGNMENT 2**

**DEADLINE FOR SUBMISSION – MONDAY 4TH MAY 2020 0N THE PORTAL**

**Question 1:** Discuss the effects of harmonics on synchronous machines (hint” identify the harmonics,

 state how they affect synchronous motors; state how they affect synchronous generators)

**Question 2 :** Justify technically why the stator windings of large generators are star

 connected

 **Question 3:** Why is it that the armature for large machines is stationary?

 **Question 4:** Why do brushless generators undergo less maintenance