**Name:** Ejiofor Jessica

**Department:** Physiology

**Matric number:** 17/mhs01/105

**Level:** 300lvl

**ASSIGNMENT**

1. What do you understand by hypothesis testing

2. What is the importance of hypothesis testing in Research

**ANSWER:**

1. Hypothesis testing is generally used when you are comparing two groups or more. The hypothesis testing is a statistical test used to determine whether the hypothesis assumed for the sample of data stands true for the entire population or not. Simply, the hypothesis is an assumption which is tested to determine the relationship between two data sets.
2. Hypothesis testing is how you decide if something really happened, or if certain treatments have positive effects, or if groups differ from each other or if one variable predicts another.