**HARIM BELLO SHEHU**

**19/ SCI01/100**

**CSC 202 ASSIGNMENT**

**ADVANTAGES OF INTEGRATED CIRCUIT**

**1. The reduction in power consumption is achieved due to extremely small size of I.C**

**2. It can easily replace but it can be hardly repair, in case of failure.**

**3. It is suitable for small signal operation.**

**4. its more reliable.**

**5. The entire physical size of I.C is extremely small than that of discrete circuit.**

**6. Temperature differences between components of a circuit are small.**

**7. The weight of an I.C is very less as compared to its entire discrete circuits.**

**8. Because of their smaller size it has lower power consumption.**