



**Aswan University**

**Electrical Department  
Third Year, 1<sup>st</sup> Semester  
Electrical Test 3-A**



**Faculty of Engineering**

**Report on  
(Digital Clock)**

**Subject:**

**Electrical Test 3-A**

**Represented by:**

**Rowan Omar Ahmed**

**Presented to:**

**Eng. Abeer**

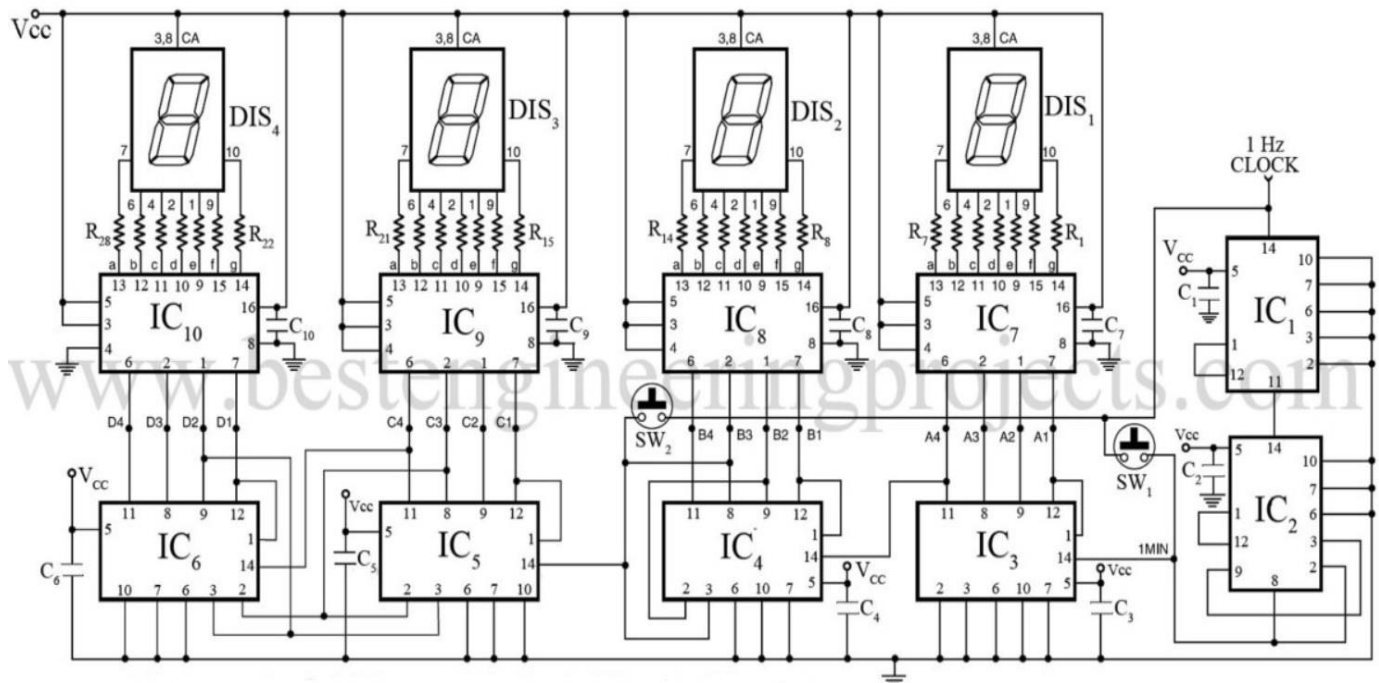
**Supervised by:**

**Dr. Mahmoud Ali**

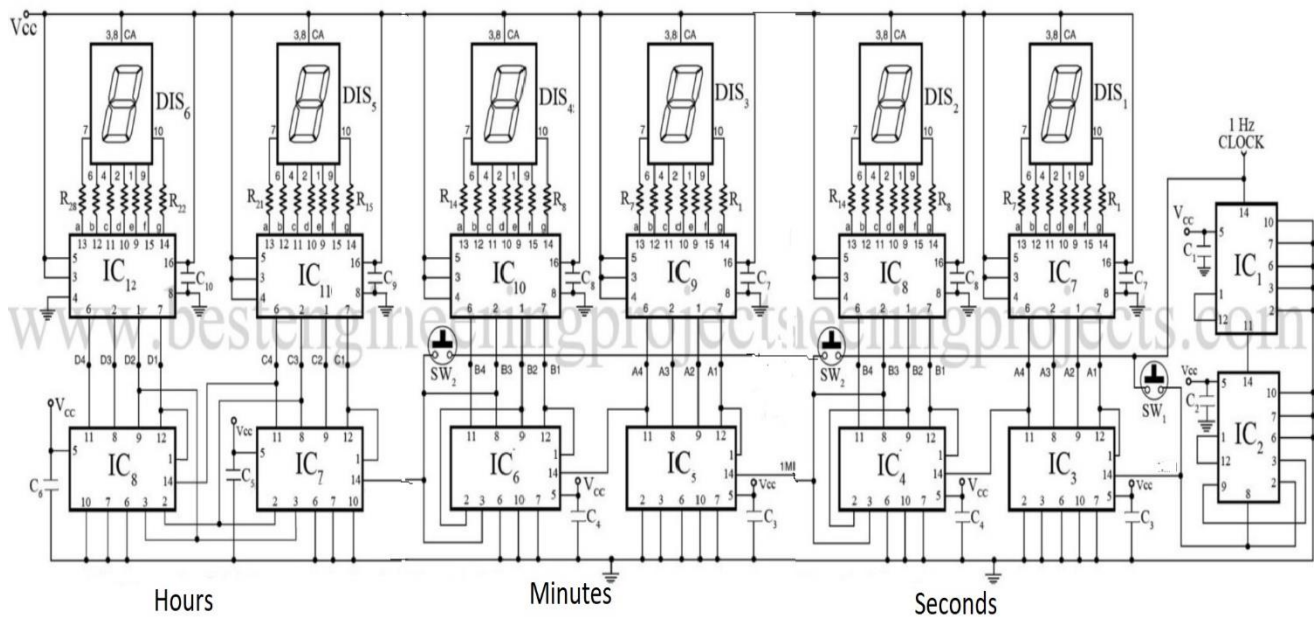
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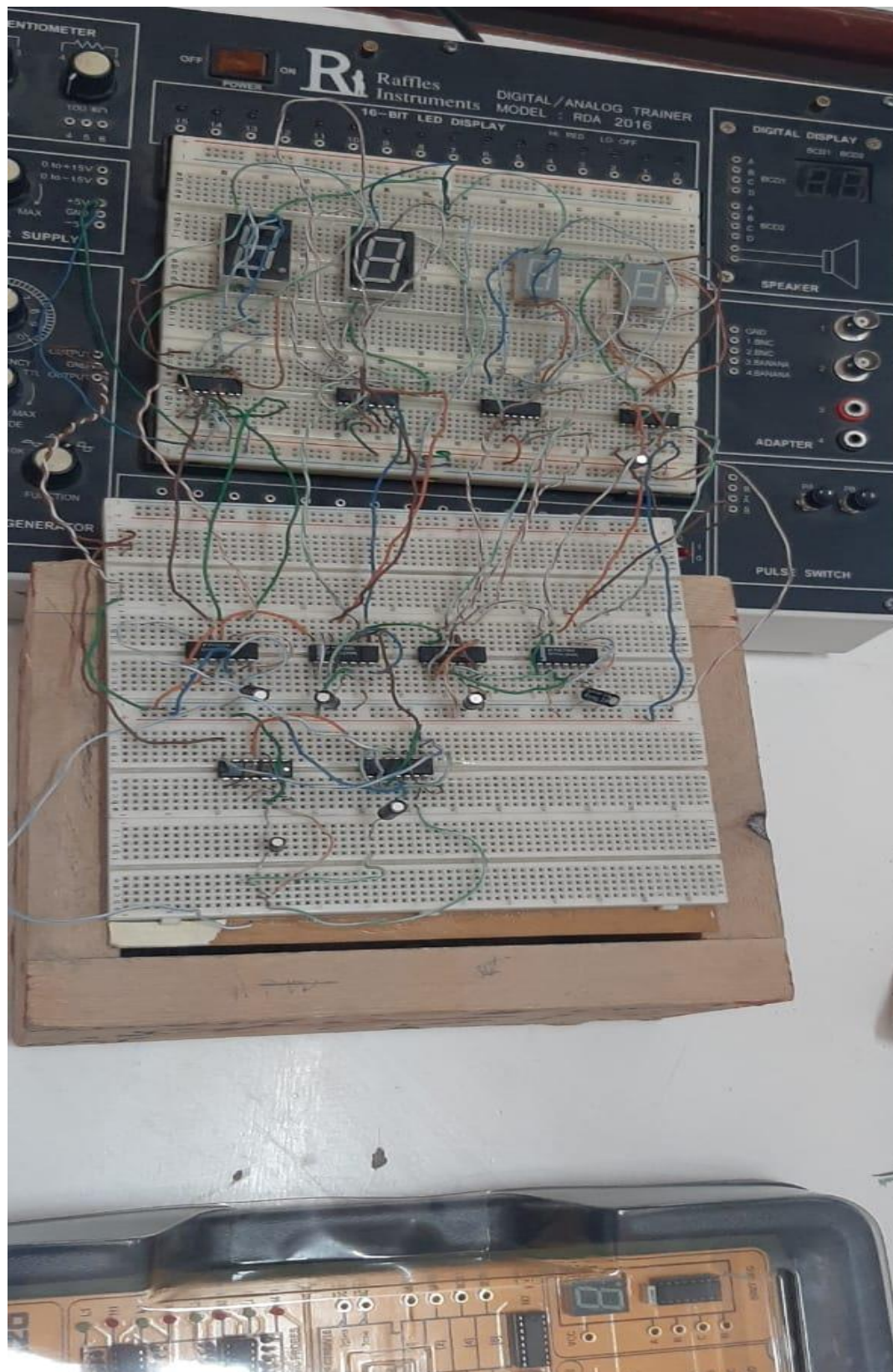
**Q.1) Draw the circuit diagram of 24H digital clock.**



**Q.3) Extend the diagram to include seconds.**



#### Q.4) The hardware connection.



## Q.5) The sketch of 12H digital clock with months.

