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**LAB#01**

**APPLIED PHYSICS LAB**

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**Date : 9th Mar,2022**

**COLOUR CODING**

**1) Color Coding**

**Orange Orange Orange Golden**

3 3 000 +5%

33000

= 33k

**Multimeter Reading**

=32.95 ΚΩ

**2) Color Coding**

**Green Blue Yellow Golden**

5 6 0000 +5%

560000

=560 k

**Multimeter Reading**

556 k

**3) Color Coding**

**Red Red Yellow Golden**

2 2 0000 +5

220000

=220 K

**Multimeter Reading**

=215 ΚΩ

**4)Color Coding**

**Black brown Yellow Golden**

1 0 0000 ±5%.

10,000

=100 K

**Multimeter Reading**

=95k

**5) Color Coding**

**Brown Green Orange Golden**

1 5 000 ±5%

15,000

=15 k

**Multimeter Reading**

=14.5 k