**EXPERIMENT 15**

**ZENER DIODE**

**Day & Date:**

Aim:

To draw the characteristic curve of a Zener diode and to determine its reverse breakdown voltage.

**OBSERVATIONS: CIRCUIT DIAGRAM:**

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| --- | --- | --- |
| No. | Voltmeter reading | Ammeter reading |
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Least count of milliammeter = mA

Least count of voltmeter = V

RESULT:

The characteristic curve of the given Zener is plotted as shown in the graph.

The reverse breakdown voltage of the given Zener Diode is ……………