



TEMPERATURE MEASUREMENT **1. MEASUREMENT OF TEMPERATURE BY THERMISTOR** **2. MEASUREMENT OF TEMPERATURE BY THERMISTOR**

Date: _____
 Name: _____
 Institution: _____

1. Name of the instrument used: _____
 2. Range of the instrument: _____
 3. Principle of the instrument: _____
 4. Construction of the instrument: _____
 5. Working of the instrument: _____
 6. Advantages of the instrument: _____
 7. Disadvantages of the instrument: _____

Sl. No.	Temp. (°C)	Resistance (Ω)	Temp. (°C)	Resistance (Ω)
1	25	100	25	100
2	30	110	30	110
3	35	120	35	120
4	40	130	40	130
5	45	140	45	140
6	50	150	50	150
7	55	160	55	160
8	60	170	60	170
9	65	180	65	180
10	70	190	70	190
11	75	200	75	200
12	80	210	80	210
13	85	220	85	220
14	90	230	90	230
15	95	240	95	240
16	100	250	100	250
17	105	260	105	260
18	110	270	110	270
19	115	280	115	280
20	120	290	120	290

Total Resistance: _____
 Average Resistance: _____

1. Name of the instrument used: _____
 2. Range of the instrument: _____
 3. Principle of the instrument: _____
 4. Construction of the instrument: _____
 5. Working of the instrument: _____
 6. Advantages of the instrument: _____
 7. Disadvantages of the instrument: _____

1. Name of the instrument used: _____
 2. Range of the instrument: _____
 3. Principle of the instrument: _____
 4. Construction of the instrument: _____
 5. Working of the instrument: _____
 6. Advantages of the instrument: _____
 7. Disadvantages of the instrument: _____