

**Sessional Examination 2023**

**Sub: Physics**

**Paper: PHY-HE-6046**

**TIME: 1 hour**

**FULL MARKS: 20**

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|--|-------|
| 1. Define  | 2X4=8 |
| i. Accuracy  |       |
| ii. Precision  |       |
| iii. Sensitivity   |       |
| iv. Resolution & Range   |       |
| 2. What are the errors in measurement? Explain.                | 5     |
| 3. Draw the block diagram of a basic CRO.                      | 3     |
| 4. Draw the block diagram and working of a digital multimeter. | 4     |
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