

**V. P. & R. P. T. P. Science College**  
**First Internal Exam**  
**US06CELE-04**

**13/03/14**  
**3.30 to 5.00 pm**  
**Total Marks 30**

Q. 1 Answer any **three** questions in short.

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1. How input impedance is increased in case of amplified DC meter?
2. What is principle of True RMS responding voltmeter?
3. What is use of SH circuit? Draw its circuit.
4. What is principle of basic Q meter circuit?
5. What do you mean by recorders? How many types of recorders you know?
6. Explain briefly Thermal writing

Q.2 Describe in detail amplified DC meter.

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OR

Q.3 Explain in detail working of True RMS responding voltmeter.

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Q.3 Describe working of Ramp type DVM.

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OR

Q.4 Describe working of successive approximation DVM.

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Q.4 Write Short note on Strip Chart Recorder

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OR

Q.5 Write a note on Galvanometer type recorder.

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\*\*\*\*\*BEST OF LUCK \*\*\*\*\*