

**BOARD OF INTERMEDIATE EDUCATION, A.P. HYDERABAD**

**PHYSICS PRACTICAL SYLLABUS FOR**  
**SECOND YEAR INTERMEDIATE w.e.f. 2013-14**

01. Velocity of sound in air (Resonance Method).
02. Determination of focal length of Concave Mirror
03. Determination of focal length of a Convex Lens
04. Mapping of Magnetic lines of force – Locating Neutral Points.
05. Refractive Index of material of a prism.
06. Tangent Galvanometer.
07. Ohm's law - Verification
08. Meter bridge –Determination of Specific Resistance.
09. Junction diode - Characteristics
10. Transistor Characteristics

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