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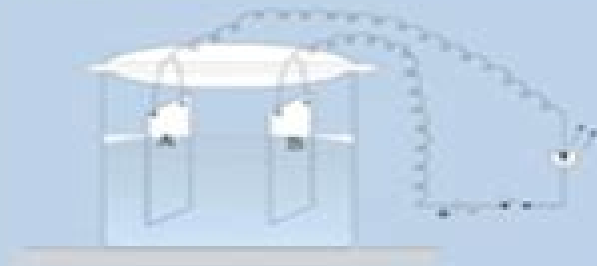
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Basant P. Lulla,S. K. Murty

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needle 4 To design an appropriate logic gate combination for a given truth table 5 To investigate the relation between the ratio of i Output and Input voltage ii Number of turms in secondary coils and primary coils of a self designed transformer 6 To Investigate the dependence of angle of deviation on the angle of incidence using a hollow prism filled one by with different transparent fluids 7 To Estimate the charge induced on each one of the two identical styrofoam balls suspended in a vertical plane by making use of coulomob s Law 8 To study the factors on which the self inductance of a coil depends by observing the effect of this coil when put in series with a resistor bulb in a circuit fed up by an a c source of adjustable frequency 9 To study the earth s magnetic field using a tangent galvanometer APPENDIX Some Important Tables of Physical Constants Logarithmic and other Tables **Indian Books in Print** ,2001 **Lab Manual-Physics-TB-11_E-R1** Dr R K Gupta, Lab Manual Physics TB 11_E R1 **Core Laboratory Manual of Physics for Class XI** Anil Sharma,Prashant Sharma,Goyal Brothers Prakashan,2020-04-16 Goyal Brothers Prakashan *Physics : Textbook For Class Xi* ,2007-01-01

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