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A semiconductor material has an electrical conductivity value falling between that of a metal, like copper, gold, etc. and an insulator, such as glass.

Semiconductor - Wikipedia

An extrinsic semiconductor is one that has been doped; during manufacture of the semiconductor crystal a trace element or chemical called a doping agent has been incorporated chemically into the crystal, for the purpose of giving it different electrical properties than the pure semiconductor crystal, which is called an intrinsic semiconductor.

Extrinsic semiconductor - Wikipedia

The Cathode Ray Oscilloscope (CRO), Block Diagrams of General purpose oscilloscope and its basic operation. electrostatic focusing and deflection, Screen for CRT .

SYLLABUS B.Sc. ELECTRONICS

Introduction êµ•îž¬ ë°• ì~ì—... ì•ë,´ Main text : Solid State Electronic Devices â€“ Sixth edition Ben G. Streetman and Sanjay Banerjee (Prentice-Hall International Editions)

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