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power electronics is the application of electronics to the control and conversion of electric power the first high power electronic devices were made using mercury arc valves in modern systems the conversion is performed with semiconductor switching devices such as diodes thyristors and power transistors such as the power mosfet and igbt

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power electronics objective questions and answers q 1 when an inductance is inserted in the load circuit of scr a the turn on time of scr is increased b output voltage is reduced for the same firing angle c conduction continues even after reversal of phase of input voltage

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requirements in power electronics are not especially novel

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power electronics mcqs 1 which of the given device is the fastest switching device mosfet triode bjt jfet show answer workspace 2 a snubber circuit is used to limit the rate of rising in voltage across bjt limit the rate of rising in voltage across scr limit the rate of rising in current across triac

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power electronics is basically a branch of electrical engineering which is extensively used in the processing and controlling of high voltages and currents in large industrial equipment household equipment and so on in this article you will learn about power electronics and their applications

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