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Electrical

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| **Across****2.** A MOSFET has a high input \_\_\_\_\_\_\_\_**4.** If the transformer regulation is positive,\_\_\_\_\_\_ load is connected to transformer.**10.** At absolute zero temperature ,the \_\_\_\_\_\_\_ behave as perfect insulator.**11.** Half wave rectifier has efficiency of \_\_\_\_\_\_\_ percentage.**13.** The frequency range of 300kHz to 3000kHz is known as \_\_\_\_\_\_ frequency.**15.** A \_\_\_\_\_\_\_is bistable logic circuit**18.** The generation of a.c. is according to \_\_\_\_\_\_\_.**19.** A material with highest value of resistivity is the best \_\_\_\_\_\_**20.** The purpose of parallel circuit resonance to magnify  | **Down****1.** The most commonly used semiconductor material is**3.** A integrator using op amp is known as\_\_\_\_\_\_\_.**5.** In the \_\_\_\_\_\_mode of operation ,IC 555 work as an oscillator**6.** The number of interrupt line in 8085 is **7.** The product of apparent power and cosine of angle between circuit voltage and current is\_\_\_\_.**8.** In electromagnetism resistance analogous to\_\_\_\_.**9.** The clipper circuit is also known as \_\_\_\_\_\_circuit.**12.** What is octal equivalent of binary number 10111101**14.** For a d c supply capacitive reactance is \_\_\_\_\_\_\_.**16.** The magnetic effect of an electric current is discovered by \_\_\_\_\_\_.**17.** Alternating quantity are represented by \_\_\_\_\_ |