

PROBABLE QUESTIONS OF BASIC ELECTRICAL ENGINEERING
2ND SEMESTER MECHANICAL ENGG
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1. State Ohm's law and what is the unit of resistance?
2. What is KVL?
3. What is KCL?
4. State & Explain RMS value, Average value, Amplitude factor & Form factor.
5. What is Power factor?
6. State and explain the block diagram of hydroelectric power plant.
7. State and explain the block diagram of thermal power plant.
8. State and explain the block diagram of nuclear power plant.
9. Explain Main parts of DC machines.
10. Classify DC generator.
11. What are the application of DC motor?
12. List out the basic protective devices used in house hold wiring.
13. Explain different torques in measuring instruments.
14. Describe uses of PMMC type of instruments.