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For Questions, Notes, Syllabus & Results
ME 8792 Power Plant Engineering

Important 2mark questions

Unit I

1. When a boiler is said to be supercritical boiler?
2. Why the preparation of cool is necessary?
3. What do you understand by co-generation system?

Unit II

1. List the essential components of diesel power plant.
2. Mention the methods of improving a simple gas turbine cycle efficiency?
3. List the various thermodynamic processes involved in Otto cycle.

Unit III

1. What are thermal reactors?
2. Why is pressurized heavy water reactor is the preferred reactor in India?
3. What is breeding in nuclear reactor?

Unit IV

1. State the function of 'dyke' and 'sluice ways' refers in tidal power plants.
2. What is solar photovoltaic cell and module?
3. List the different types of hydro plants according to the quantity of water available.

Unit V

1. What is a load duration curve? Mention its use.
2. What do you understand by the term tariff?
3. What is Thermal Discharge Index (TDI)?