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## SIXTH SEMESTER EXAMINATION 2015-2016 器 管医心脏

Max. Marks: 50 MON.CONVENTIONAL ENERGY RESOURCES AND UTILIZATION ENGE ULL

A "empt all questions.

All opesitions are equal marks.

Attempt any three parts from the followings.

a. Discuss renewable and conventional forms of energy. Highlight their merits and demerits.

Discuss the technical and social problems associated with hydropower

What is biomass? Discuss the method of power generation from liquid 是知识的

A compound parabolic collector installed in Ihansi (18.53°N) operates from 8 hours on May 2 Calculate the minimum acceptance angle needed for the collector. without tracking and collect solar radiation

What is green house and how is carbon droxide level is maintained in

Attempt any two parts from the followings.

va. Discuss various methods of estimating the wind energy potential. 

Evaluate the selection of optimum wind energy generation (WEG).

When do you understand by geothermal fields? Discuss the indirect मी खर्णन में ड्रिक्टीन है निर्मा

Compare the sequential operation modes of a single – effect tidal scheme with those of the double – effect tidal scheme.

Write short notes on any two from the followings.

Bio-diesel - its production and uses.

Working principle of OTEC

What do you mean by brogges? Write a note on product gus and liquid EXC Attempt any two parts from the followings.

constructional features of a hydrogen organization for a power output and efficience Describe in brief with the balt of persi

京 在京 Explain the difference between the artist system. With the belon of solar passive solar heating system".

**大田** 1年1