Roll No:…………………….………

RAJASTHAN INSTITUTE OF ENGINEERING & TECHNOLOGY

B. Tech. IV Year VII Semester (EE & EEE)

**SUB-** Non-Conventional Energy Sources

I Mid-Term Exam 2018-19

Time: 2:00 hours **SET-B** Max. Marks: 20

Q.1 Explain the Indian and World Energy Scenario.

OR

Q.1 what is difference between Renewable and Non- Renewable Source of Energy? Explain

Q.2 Explain the Different Components of TIDAL Power Plant.

OR

Q.2 Explain the Different type of Power generation Systems from TIDAL Waves.

Q.3 Explain the Energy Scenario of TIDAL Power.

OR

Q.3 Write Notes on Beam and Diffuse radiation.

Q.4 Write the name of the Instruments used to measure Solar Radiation? Explain the Pyranometer Instrument using the Diagram.

OR

Q.4write Short note on Declination and Zenith Angle.