

**SAMANTA CHANDRASEKHAR INSTITUTE OF TECHNOLOGY AND**  
**MANGEMENT**

*INTERNAL EXAM : 1*

*SEM: 6<sup>TH</sup>*

*SUB: RES*

*FULL MARK: 10*

**Q1. Answer all questions.**

(i): Which is a disadvantage of renewable energy?

(II): A solar cell is an electric device that converted the energy of light directly in to electricity by ?

(III): The main composition of biogas is ?

(IV): Which uranium isotope is used in nuclear power plant .?

(v): NON conventional energy sources have a high gestation period .

TRUE or FALSE ?

Q2 : Write notes on solar kin ?

Q3: Write notes on low temperature solar power plant ?