## SSIT POLYTECHNIC , KALAKAD, MAYURBHANI

6<sup>TH</sup> SEMESTER 1<sup>ST</sup> INTERNAL EXAMINATION 2023-2024

SUB- Renewable Energy System

BRANCH - EE & EE(I&C)

## **FULL MARK-20**

TIME - 1 HOUR

1. Answer all question -

(2\*5= 10)

- (a) What is Solar panel?
- (b) What is Wind Turbine?
- (c) Define the Solar System ?
- (d) What are the use of fossil fuel?
- (e). What is the renewable source of energy?

2. Answer all. .

( 5\*2= 10)

- (a) Explain the Solar Photo Voltaic System?
- (b) Write down the Limitation of Solar Energy?