

Sessional Examination '2021

PHY-SE-3014

Renewable Energy and

Fullmarks: 30 Energy Harvesting

Time: 1 hour

- 1.Q. Why renewable energy sources are preferred over non renewable source? 5
- 2.Q. Mention few advantages of renewable energy sources? 5
- 3.Q. Explain how solar energy can be harvested. 5
- 4.Q. How wind can be converted into energy. 5
- 5.Q. What is bio gas? What are its component. Mention two uses of it. 5
- 6.Q. Explain how kinetic energy of flowing water is converted into electricity. 5

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