

National Institute of Open Schooling
Senior Secondary Course : Environmental Science
Lesson 29B : Renewable Sources of Energy -I
Worksheet-29B

1. Why do we need to use renewable sources in 21st Century?
2. Do we consider renewable sources of energy as clean and limitless source of energy?
Explain in brief.
3. Narrate a story about use of energy sources since from primitive era (humans) to Modern era (Humans).
4. Do you think that hydroelectricity is an indirect form of solar energy? If yes, give reasons in support of your answer?
5. Why does inexhaustible energy sources considered as a good source of energy? Mention its advantages also.
6. Differentiate between active solar energy and passive solar energy.
7. “Photovoltaic cells can converts solar energy into electrical energy. “Justify this statement.
8. Draw a diagram for wind mill using to pump water. (Process only).
9. Do you agree that building dams for tidal power has generated adverse effect for vegetation as well as wild life? Explain in brief.
10. Why do we not utilize our renewable resources of energy at their full capacity? Explain in brief.