

National Institute of Open Schooling
Senior Secondary Course: English
Lesson 5: Fuel of the Future
Worksheet – 5

1. Read the extract given below and answer the questions that follow:

The buzzword today is clean energy—something that we can reap from nature. And, the search has led man to the sun(solar), the wind, the tide (tidal), water (hydro) and even biogas.

- a) What do you understand by clean energy?
- b) If solar relates to the sun, then lunar relates to which celestial body?
- c) Find a word similar in meaning to ‘harvest’.

2. We live in a world that needs to be protected and nurtured and not damaged beyond repair. Using clean and renewable energy is one way to do so. Write down three sources of clean energy that you are aware of:

- i) _____
- ii) _____
- iii) _____

3. Write down two things that wind power has long been used for.

- i) _____
- ii) _____

4. Through which country does the major part of river Nile flow through? Find out its capital and one thing that it is famous for.

5. Have you ever seen a windmill? Look at the picture given below and describe what you see in 3-4 sentences.



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6. What according to you are the advantages of wind energy that make it more preferable for the public as is reflected in the surveys carried out in the west? Mention any two points that convince you about it.

- i) _____
- ii) _____

7. However beautiful the windmills look, there are people who have concerns about them. Do you know what those concerns are? Find out and write two of them in the space provided.

- i) _____
- ii) _____

8. Despite its advantages, there are certain challenges in using wind as a source of power. Think about it and then write two of them in the given space.

- i) _____
- ii) _____

9. Have you ever made a paper windmill? Did you enjoy running with it to see it spin faster and faster? Recollect how you made it and write about it in about five lines.



10. Do you recognize this man? What is his name? What is he famous for? Find out and write 3-4 lines about this very famous man and his work

