



Grade 6

Science

UNIT 4 - - ENERGY IN
OUR DAY TODAY LIFE

PART I

Write short answers

1. What is the main source of energy?

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2. Which appliance help to convert solar energy to electric energy?

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3. Write types of energies that can gain from the sun

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4. Write an example for bio masses

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5. Write two factors necessary to form fossil fuel

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6. What is the type of energy that contains in water which is stored in a higher place?

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7. How do you call the huge , strong sea wave which reaches to the shore?

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8. What are the two types of tidal waves?

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9. From where do we obtain geothermal energy?

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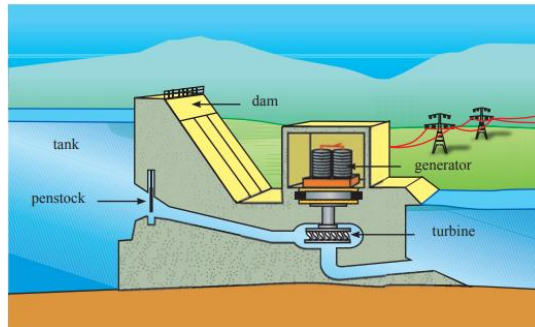
10. Write example for fossil fuel.

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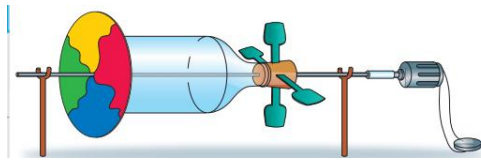
PART II

1. Write the types of energies in following places according to the given diagram

- i. Tank
- ii. Water in the tunnel
- iii. Turbine
- iv. Wires



2.



Write one observation of this setup.

- 3. What are the uses taken by wind in ancient time?
- 4. Write the instance where we use the following sources of energy.
 - i) Petrol
 - ii) coal
 - iii) Sugar cane
 - iv) tidal waves

5. Following diagram show 2 devices which use solar energy



- i) Name P and Q devices.
- ii) What is the instrument you use to measure the temperature of the water in the beaker.
- iii) Write why devices Q is environmentally important

6.i) How does the artificial satellites generate energy?

- ii) Name two uses of fossil fuels
- iii) How does the fossil fuel generated.

7. Write short notes on following topics

i) Fossil fuel

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ii) Sun

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iii) Wind

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iv) Geothermal energy

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