



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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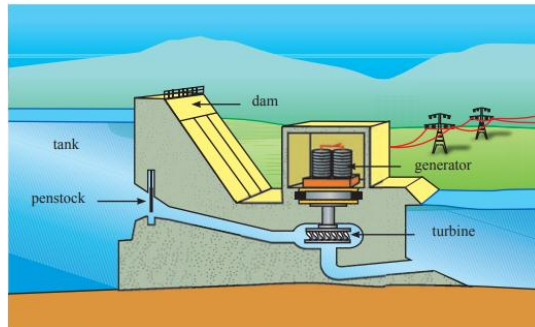
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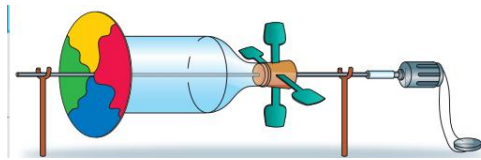
PART II

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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