

Exercises on Lesson 3

● Understand

● Apply

● Higher Thinking Skills

1 Choose the correct answer :

- 1. Remains of living organisms that were buried under the Earth's surface are affected by to form fossil fuels.
 - a. low pressure and high temperature
 - b. high pressure and low temperature
 - c. low pressure and low temperature
 - d. high pressure and high temperature
- 2. All the following factors play an important role in the formation of fossil fuels, except (Cairo 2024)
 - a. extreme pressure.
 - b. extreme heat.
 - c. strong wind.
 - d. rocks and sediment.
- 3. All forms of fossil fuel are formed (Beheira 2023)
 - a. above the Earth's surface.
 - b. under the Earth's surface.
 - c. above the water surface.
 - d. in the air around us.
- 4. All the following are forms of fossil fuels, except (Minia 2023)
 - a. water.
 - b. coal.
 - c. natural gas.
 - d. oil.
- 5. The steps of forming fossil fuel don't include of the remains of the living organisms.
 - a. decomposing
 - b. cooling
 - c. burying
 - d. heating
- 6. We can use the energy that is produced from to generate electrical energy.
 - a. renewable resources only
 - b. nonrenewable resources only
 - c. renewable and nonrenewable resources
 - d. food including fruits and vegetables
- 7. All the following actions don't conserve electrical energy, except
 - a. unplugging unused electrical appliances.
 - b. plugging many unused electrical appliances.
 - c. turning on all the house lights all the day long.
 - d. leaving the television turned on all the day long.
- 8. All the following can be used to generate electrical energy, except
 - a. oil.
 - b. natural gas.
 - c. water.
 - d. glass.
- 9. Inside the electric power station, heating of produces steam.
 - a. turbines
 - b. generators
 - c. water
 - d. wires