

Exercises on Lesson 3

● Understand

● Apply

● Higher Thinking Skills

1 Choose the correct answer :

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