

# Energy Sources

## Question Paper

Course	CIE IGCSE Physics
Section	1. Motion, Forces & Energy
Topic	Energy Sources
Difficulty	Easy

Time Allowed	10
Score	/5
Percentage	/100

## Question 1

### Extended tier only

Which energy resource does not use the Sun as the source of its energy?

- A. Hydroelectric
- B. Wind
- C. Nuclear
- D. Coal

[1 mark]

## Question 2

Which energy resource involves splitting heavy nuclei?

- A. Nuclear fission
- B. Geothermal
- C. Biomass
- D. Nuclear fusion

[1 mark]

## Question 3

Which energy resource does not release greenhouse gases?

- A. Oil
- B. Hydro-electric power
- C. Biofuel
- D. Coal

[1 mark]

**Question 4**

Which disadvantage does not apply to geothermal energy?

- A.** Expensive to build
- B.** Few suitable locations
- C.** Can result in the release of greenhouse gases
- D.** Not reliable

[1 mark]

**Question 5****Extended tier only**

Which energy source relies on radiation from the Sun?

- A.** Fossil fuels
- B.** Nuclear fission
- C.** Tidal power
- D.** Geothermal energy

[1 mark]