

**8** An energy company plans to build a new power station.

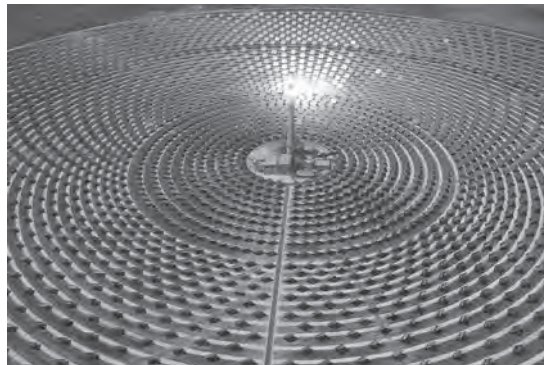
The company must decide between two renewable energy projects, a geothermal power station or a solar power station.

Geothermal power station



(Author: Gretar Ívarsson, geologist at Nesjavellir, 2006)

Solar power station



(Author: Torresol Energy, 2011)

Explain how the location and the climate might affect the type of power station that the company chooses.

(4)

location .....

.....

.....

.....

.....

.....

climate .....

.....

.....

.....

.....

.....

**(Total for Question 8 = 4 marks)**

**TOTAL FOR PAPER = 60 MARKS**



**BLANK PAGE**



P 4 2 8 7 5 A 0 1 9 2 0

**BLANK PAGE**

