

## Part 3: Exam practice

### SECTION 3 QUESTIONS 1–4



Answer the questions below.

Write **NO MORE THAN THREE WORDS AND/OR A NUMBER** for each answer.

According to Phil, what are the 2 problems with some renewable energy sources?

1 \_\_\_\_\_

2 \_\_\_\_\_

List 2 things that Professor Jenkins wants to see in the students' report.

3 \_\_\_\_\_

4 \_\_\_\_\_

### QUESTIONS 5–7



Complete the flow chart below.

Write **NO MORE THAN THREE WORDS AND/OR A NUMBER** for each answer.

#### Solar energy production costs forecast

Calculate the number of hours of 5 \_\_\_\_\_ in the UK.



Estimate the number of hours of sunlight.



Determine the cost of supplying homes in the entire 6 \_\_\_\_\_.



Work out the power station construction costs.



Research what customers would be 7 \_\_\_\_\_ pay.



## QUESTIONS 8–10

Complete the summary below using words from the box.

Write **ONE** option **A–H** next to 8–10.

### Project content summary

The alternative energy project will cover 3 main areas; a comparison, a price **8** \_\_\_\_\_ and an analysis. The students will use information given to them by their tutor and government **9** \_\_\_\_\_. Using a system of comparison between the data sets they will **10** \_\_\_\_\_ any discrepancies for further analysis.

<b>A</b> data	<b>D</b> demonstrate	<b>G</b> reduction
<b>B</b> highlight	<b>E</b> prediction	
<b>C</b> statistics	<b>F</b> evaluate	