

## Part 3: Exam practice

### SECTION 3 QUESTIONS 1–4

05  
CD2

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

05  
CD2

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.

**A** data

**B** highlight

**C** statistics

**D** demonstrate

**E** prediction

**F** evaluate

**G** reduction