

Section I

60 marks

Attempt Questions 1–3

Allow about 55 minutes for this section

Answer the questions in the spaces provided.

Marks

Use the following information to answer Questions 1, 2 and 3.

I-Tech, a company operating in the timber products and furniture industry, has been on the same site for a number of years. Owing to recent urban expansion and new Government legislation, the company reviews its current facilities, policies and practices.

Question 1 (20 marks)

(a) As a result of this review I-Tech needs to reduce its pollution levels.

(i) Identify TWO different forms of pollution that I-Tech might produce. 2

- Noise pollution: noise exceeding a certain level produced by machines.
- Atmospheric pollutions: fumes from finishes, and chemicals used by the company.

(ii) How would the forms of pollution identified in part (a) (i) affect the local community? 2

The atmospheric pollution would cause lower quality air for the local community, the noise pollution disrupts the community from everyday activities.

Question 1 continues on page 3