

Test 2

Questions 1–3

Complete the summary.

*Choose **ONE WORD ONLY** from the passage for each answer.*

Write your answers in boxes 1–3 on your answer sheet.

Some plastics behave in a similar way to **1** In that they melt under heat and can be moulded into new forms. Bakelite was unique because it was the first material to be both entirely **2** in origin, and thermosetting.

There were several reasons for the research into plastics in the nineteenth century, among them the great advances that had been made in the field of **3** and the search for alternatives to natural resources like ivory.

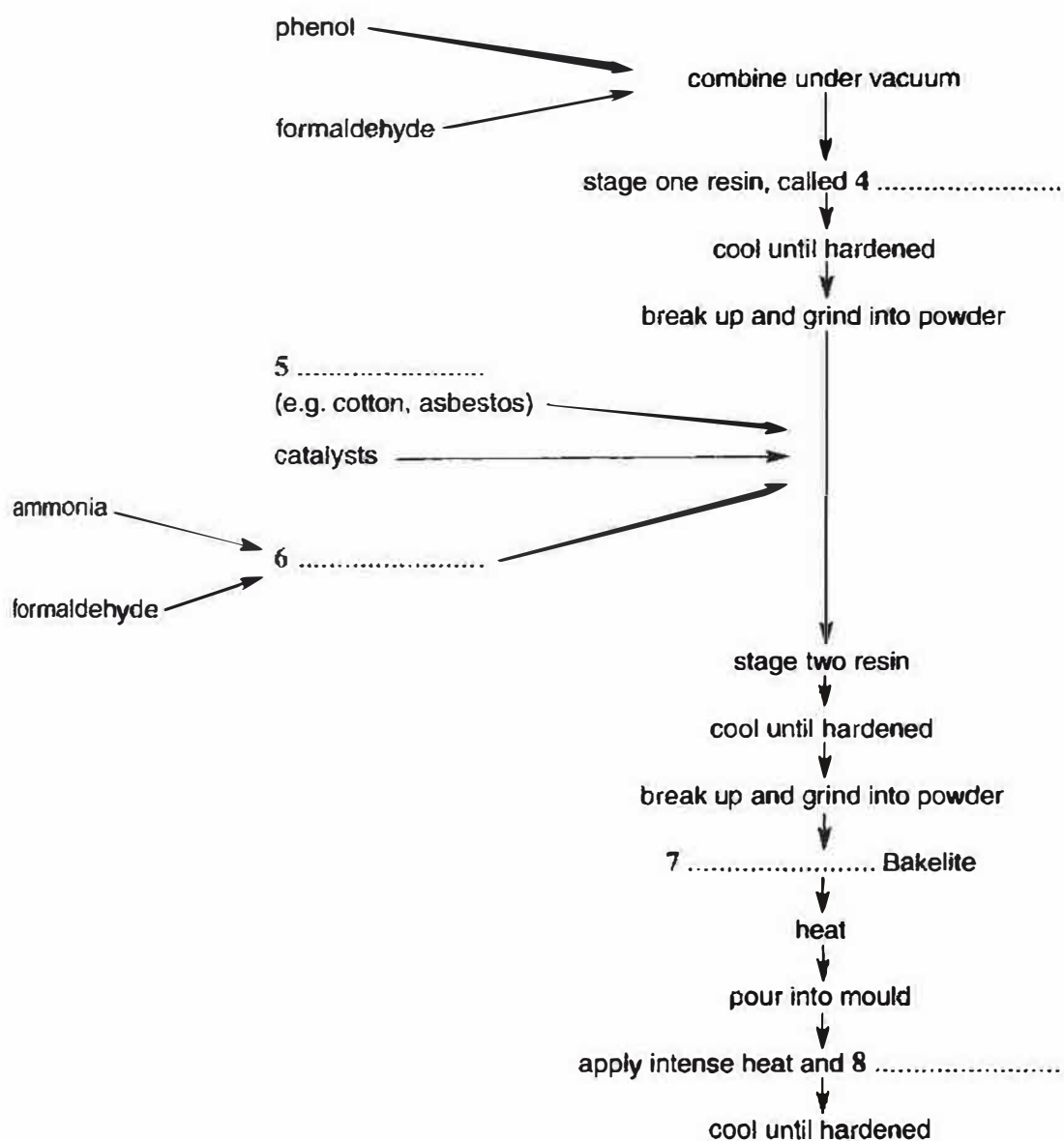
Questions 4–8

Complete the flow-chart.

Choose **ONE WORD ONLY** from the passage for each answer.

Write your answers in boxes 4–8 on your answer sheet.

The Production of Bakelite



Test 2

Questions 9 and 10

Choose **TWO** letters **A–E**.

Write your answers in boxes 9 and 10 on your answer sheet.

NB Your answers may be given in either order.

Which **TWO** of the following factors influencing the design of Bakelite objects are mentioned in the text?

- A the function which the object would serve
- B the ease with which the resin could fill the mould
- C the facility with which the object could be removed from the mould
- D the limitations of the materials used to manufacture the mould
- E the fashionable styles of the period

Questions 11–13

Do the following statements agree with the information given in Reading Passage 1?

In boxes 11–13 on your answer sheet, write

TRUE	<i>if the statement agrees with the information</i>
FALSE	<i>if the statement contradicts the information</i>
NOT GIVEN	<i>if there is no information on this</i>

- 11 Modern-day plastic preparation is based on the same principles as that patented in 1907.
- 12 Bakelite was immediately welcomed as a practical and versatile material.
- 13 Bakelite was only available in a limited range of colours.