

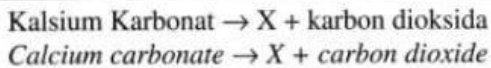
## BAHAGIAN A

**Arahan:** Setiap soalan diikuti oleh empat pilihan jawapan, A, B, C, dan D. Bagi setiap soalan, pilih satu jawapan sahaja.

**Instructions:** Each question is followed by four alternative answers, A, B, C and D. For each question, choose one answer only.

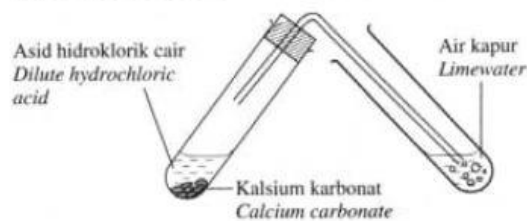
- 1 Apakah yang dimaksudkan dengan mineral?  
*What is the meaning of mineral?*
- A Oksida buatan manusia bagi suatu unsur kimia  
*A man-made oxide of a chemical element*
- B Sulfida suatu logam.  
*The sulphide of a metal*
- C Unsur atau sebatian yang wujud secara semula jadi  
*A naturally occurring element or compound*
- D Karbonat suatu kalsium  
*The carbonate of calcium*

- 2 Apabila dipanaskan dengan kuat, kalsium karbonat terurai kepada X dan membebaskan karbon dioksida seperti ditunjukkan dalam persamaan di bawah.  
*When heated strongly, calcium carbonate breaks down into X and releases carbon dioxide as shown in an equation below.*



- Apakah X?  
*What is X?*
- A Kalsium  
*Calcium*
- B Kalsium oksida  
*Calcium oxide*
- C Kalsium sulfida  
*Calcium sulphide*
- D Kalsium sulfat  
*Calcium sulphate*

- 3 Rajah di bawah menunjukkan tindak balas antara kalsium karbonat dan asid hidroklorik cair.  
*The diagram below shows the reaction between calcium carbonate and dilute hydrochloric acid.*



Apakah gas yang dihasilkan?  
*What is the gas produced?*

- A Oksigen  
*Oxygen*
- B Hidrogen  
*Hydrogen*
- C Karbon dioksida  
*Carbon dioxide*
- D Sulfur dioksida  
*Sulphur dioxide*
- 4 Apakah kandungan di dalam air kapur?  
*What is the content in limewater?*
- A Natrium karbonat  
*Sodium Carbonate*
- B Kalsium hidroksida  
*Calcium hydroxide*
- C Natrium hidroksida  
*Sodium hydroxide*
- D Kalsium bikarbonat  
*Calcium bicarbonate*