



1. The pie chart in Diagram 1 shows the composition of air in our surrounding.  
Carta pai pada Rajah 1 menunjukkan komposisi udara di sekitar kita.

 Inert gases  
Gas nadir

 Oxygen  
Oksigen

 Carbon dioxide  
Karbon dioksida

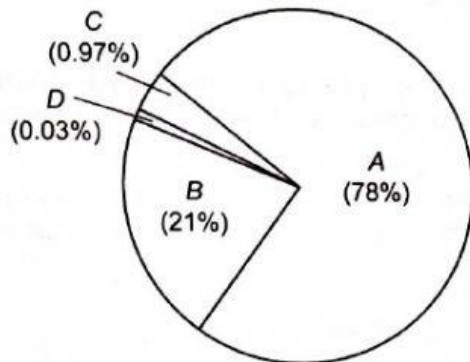
 Nitrogen  
Nitrogen


Diagram 1 / Rajah 1

|   |  |
|---|--|
| A |  |
| B |  |
| C |  |
| D |  |

Label A, B, C and D in the boxes with the words provided above.  
Labelkan A, B, C dan D dalam kotak dengan perkataan yang diberikan di atas.

2. The table below shows the importance of oxygen, carbon dioxide and nitrogen gases. Tick (✓) on the correct gases with their importance.  
Jadual di bawah menunjukkan kepentingan gas oksigen, karbon dioksida dan nitrogen. Tandakan (✓) pada gas yang betul dengan kepentingannya.

| Importance of gas<br>Kepentingan gas                                                                    | Oxygen<br>gas<br>Gas oksigen | Carbon<br>dioxide gas<br>Gas karbon<br>dioksida | Nitrogen<br>gas<br>Gas nitrogen |
|---------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------|---------------------------------|
| (a) Used for respiration by plants and animals.<br>Digunakan untuk pernafasan oleh tumbuhan dan haiwan. |                              |                                                 |                                 |
| (b) Essential component in photosynthesis.<br>Komponen penting dalam fotosintesis.                      |                              |                                                 |                                 |
| (c) As a substance of carbonated drinks.<br>Sebagai bahan minuman berkarbonat.                          |                              |                                                 |                                 |
| (d) Assists in burning.<br>Membantu dalam pembakaran.                                                   |                              |                                                 |                                 |

3. Diagram 2 shows the oxygen cycle. Complete the cycle using the words given.  
 Rajah 2 menunjukkan kitar oksigen. Lengkapkan kitar tersebut menggunakan perkataan yang diberi.

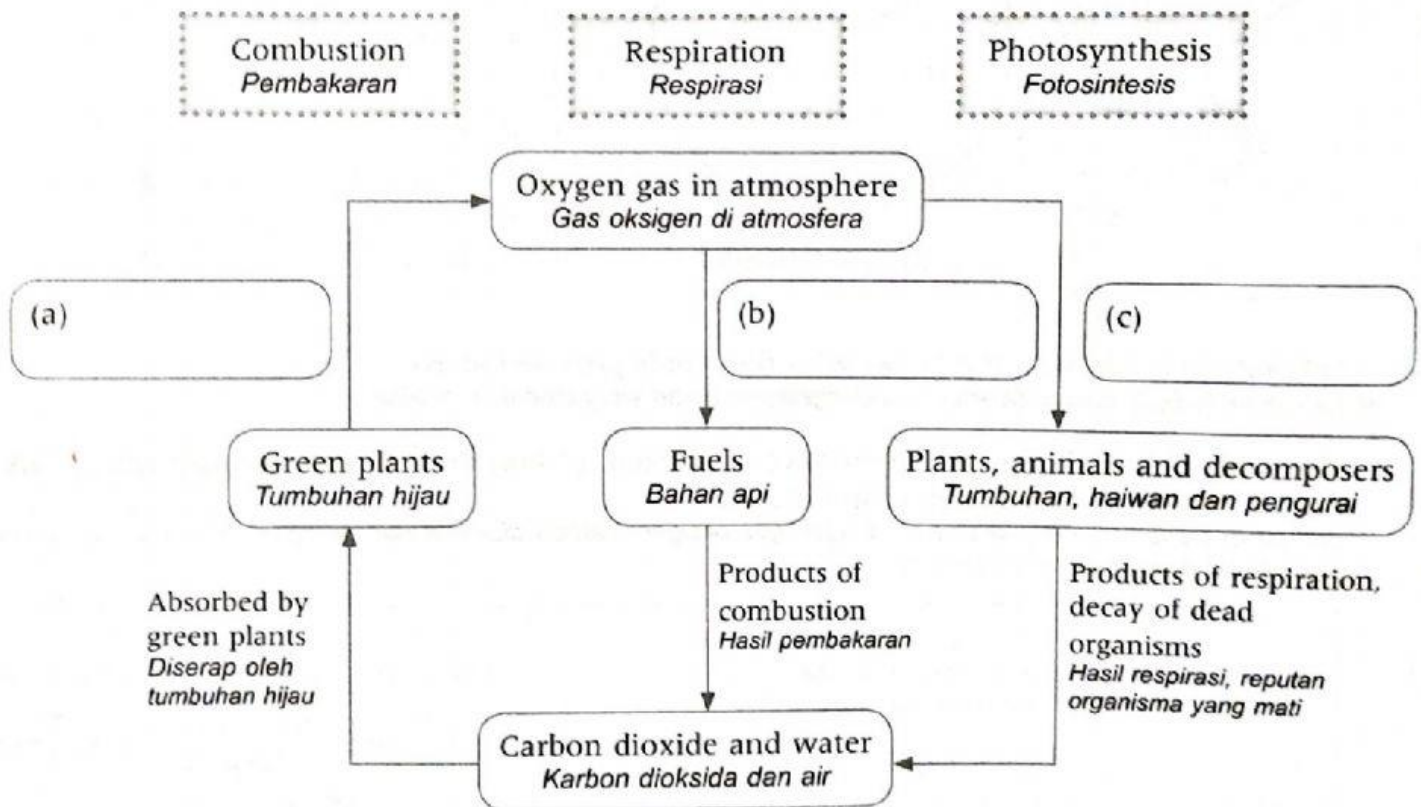


Diagram 2 / Rajah 2

5. Diagram 3 shows the carbon cycle. Complete the carbon cycle based on the phrases given.  
 Rajah 3 menunjukkan satu kitar karbon. Lengkapkan kitar karbon tersebut berdasarkan frasa-frasa yang diberi.

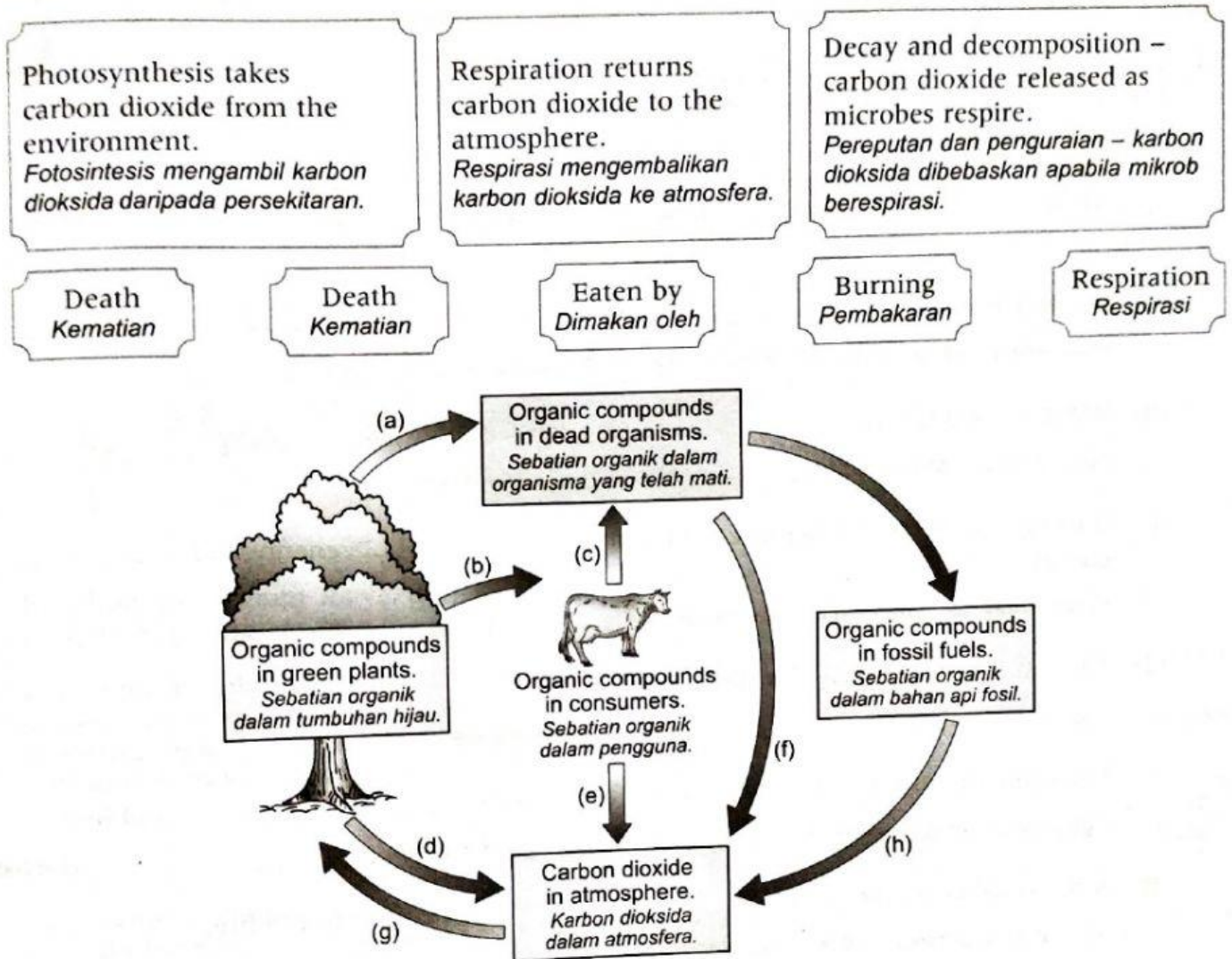


Diagram 3 / Rajah 3

- (a) \_\_\_\_\_
- (b) \_\_\_\_\_
- (c) \_\_\_\_\_
- (d) \_\_\_\_\_
- (e) \_\_\_\_\_
- (f) \_\_\_\_\_
- (g) \_\_\_\_\_
- (h) \_\_\_\_\_