

Bahagian B

Jawab semua soalan.

Answer all questions.

1 (a) Tandakan (✓) pada komponen gas yang terdapat dalam udara.

Mark (✓) the components of gases found in the air.

MA 196

(i) ☐ Hidrogen
Hydrogen

(ii) ☐ Nitrogen
Nitrogen

(iii) ☐ Klorofluorokarbon
Chlorofluorocarbon

(iv) ☐ Karbon dioksida
Carbon dioxide

(v) ☐ Oksigen
Oxygen

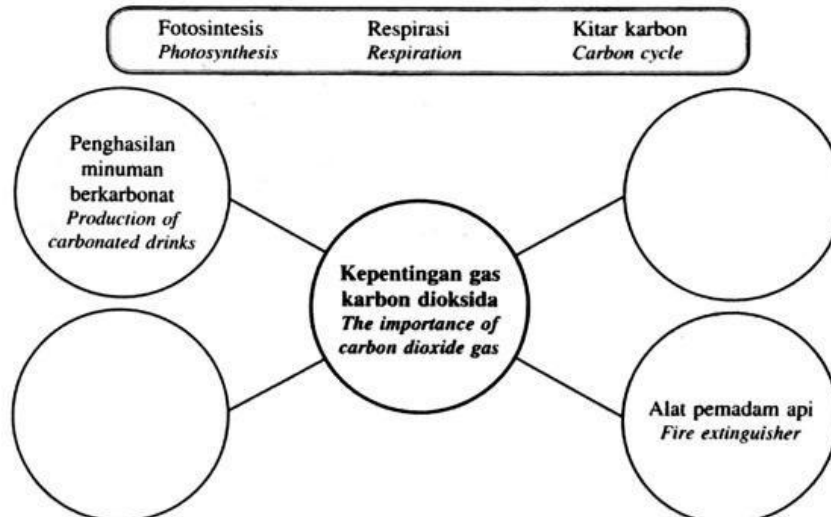
(vi) ☐ Gas nadir
Inert gas

Mendiang / SP 7.1.1 / Aras R [2 markah/2 marks]

(b) Lengkapkan peta buih dengan pilihan jawapan di bawah.

Complete the bubble map with the answer options below.

MA 199



Mamchani / SP 7.1.3 / Aras R [2 markah/2 marks]

2 (a) Padankan aktiviti di bawah dengan proses yang betul.



Match the activities below with the correct processes.

Aktiviti
Activity

Proses
Process

(i) Membebaskan gas karbon dioksida
Releases carbon dioxide gas

Pengaratan
Rusting

Fotosintesis
Photosynthesis

(ii) Menyerap gas karbon dioksida
Absorbs carbon dioxide gas

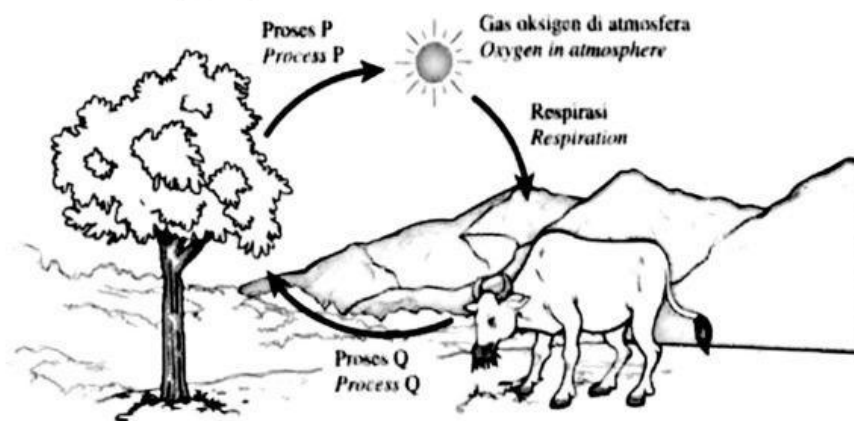
Pembakaran
Combustion

Mengingat / SP 7.1A / Area R [2 markah/2 marks]

(b) Rajah di bawah menunjukkan kitar oksigen.



The diagram below shows the oxygen cycle.



Berdasarkan rajah, tuliskan BENAR bagi pernyataan betul dan PALSU bagi pernyataan salah.
Based on the diagram, write TRUE for the correct statements and FALSE for the incorrect statements.

Pernyataan Statement	BENAR/PALSU TRUE/ FALSE
(i) Proses P juga terlibat dalam kitar karbon. Process P is also involved in the carbon cycle.	
(ii) Proses Q yang dilakukan oleh bakteria dan kulat membebaskan gas oksigen. Process Q carried out by bacteria and fungi releases oxygen gas.	
(iii) Haiwan menggunakan gas oksigen dalam proses respirasi. Animals use oxygen gas in the respiration process.	

Mengingat / SP 7.1A / Area R [2 markah/2 marks]