



Praktis Pengukuhan

Bab 5

Isi tempat kosong dengan jawapan yang betul.
Fill in the blanks with the correct answers.

5.1 Tindak Balas Endotermik dan Eksotermik Endothermic and Exothermic Reactions

1. Tindak balas kimia yang menyerap tenaga haba dari persekitaran disebut _____.
The chemical reaction that absorbs heat energy from the environment is called _____.
2. Tindak balas kimia yang membebaskan tenaga haba ke persekitaran disebut _____.
The chemical reaction that releases heat energy to the environment is called _____.
3. Perbandingan antara tindak balas endotermik dan tindak balas eksotermik:
Comparison between endothermic reaction and exothermic reaction:

Persamaan Similarity	
Berlaku perubahan (a) _____ Change of (a) _____ occurs	
Perbezaan Differences	
Tindak balas endotermik Endothermic reaction	Tindak balas eksotermik Exothermic reaction
Haba (b) _____ dari persekitaran Heat is (b) _____ from the environment	Haba (c) _____ ke persekitaran Heat is (c) _____ to the environment
Suhu persekitaran (d) _____ Surrounding temperature (d) _____	Suhu persekitaran (e) _____ Surrounding temperature (e) _____
(f) _____ ikatan kimia (f) _____ of chemical bond	(g) _____ ikatan kimia (g) _____ of chemical bond