

1.1 Peralatan Perlindungan Diri

1.1 Personal Protective Equipment

Tugasan 1:

Task 1:

1. Match the following personal protective equipment with the functions. [Band 1 dan 2]
Padankan peralatan perlindungan diri yang berikut dengan fungsinya.

Equipment Peralatan	Name Nama	Function Fungsi
(a) 	(f) Gloves Sarung tangan	(k) Protect the eyes from hazardous chemical substances such as acid. Melindungi mata daripada terkena bahan kimia seperti asid.
(b) 	(g) Closed shoes Kasut bertutup	(l) Protect the feet from chemical substance spills and glass splinters. Melindungi kaki daripada tumpahan bahan kimia dan serpihan kaca.
(c) 	(h) Goggle Gogal	(m) Protect the hands from hazardous chemical substances. Melindungi tangan daripada bahan kimia.
(d) 	(i) Lab coat Baju makmal	(n) Protect the mouth and nose from inhaling toxic chemicals. Melindungi mulut dan hidung daripada terhidu bahan kimia yang beracun.
(e) 	(j) Face mask Topeng muka	(o) Protect clothing from damage. Melindungi kerosakan pada pakaian.

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2. Padankan peralatan di dalam makmal berikut dengan fungsinya. [Band 1 dan 2]
Match the following equipment in laboratory with its functions.

Peralatan Equipment	Nama Name	Fungsi Function
	Pembilas mata Eye wash	Membersih dan membilas pakaian dan bahagian badan yang terkena bahan kimia dengan segera <i>Immediately wash and rinse cloth or parts of body that have been contacted with chemical substance</i>
	Kabinet Aliran laminar Laminar flow cabinet	Mengelakkan kontaminasi semasa aktiviti berkaitan mikrobiologi dijalankan <i>To avoid contamination when microbiological activities are carried out</i>
	Penyiram kecemasan Safety Shower	Menjalankan eksperimen yang menggunakan bahan yang mudah meruap, terbakar, beracun, mengakis dan berbau <i>Carry out experiment that use volatile, flammable, poisonous, corrosive or pungent substance</i>
	Kebuk wasap Fume Chamber	Mencuci dan membilas mata yang terkena bahan kimia dengan segera <i>Immediately wash and rinse the eyes that has been splashed by chemical substances</i>

3. Tentukan tindakan berikut adalah betul / salah. [Band 3]
Determine the following action is right / wrong.

(a)	Amardev memakai gogal semasa dia mencampurkan asid dan air. <i>Amardev wears goggles when mixing acid and water.</i>	
(b)	Aqil memakai selipar ketika melakukan eksperimen. <i>Aqil wears slippers while carrying out an experiment.</i>	

