

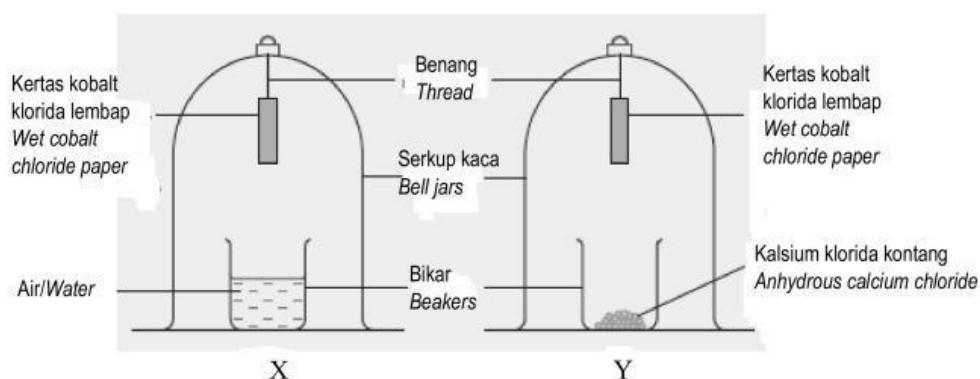
BAHAGIAN C
[60 markah / 60 marks]
Jawab **semua** soalan.
Answer **all** questions.

No. Item: 1					
Ceraian	(a)	(b)	(c)	(d)	(e)
Konstruk	SS01	SS04	SS05	SS09	SS12
Konteks	5.1.2	5.1.2	5.1.2	5.1.2	5.1.2
Aras	R	S	R	T	T
Markah	1	1	2	2	2

Ceraian		(a)	(b)	(c)	(d)	(e)
AKUR	Kurikulum	✓	✓	✓	✓	✓
	Peluang	✓	✓	✓	✓	✓
	Spesifikasi	✓	✓	✓	✓	✓
TEPAT & JELAS	Konstruk	✓	✓	✓	✓	✓
	Konteks	✓	✓	✓	✓	✓
	Komponen	✓	✓	✓	✓	✓
SESUAI	Aras	✓	✓	✓	✓	✓
	Penting	✓	✓	✓	✓	✓
	Adil	✓	✓	✓	✓	✓

- (a) Rajah di bawah menunjukkan susunan radas bagi mengkaji hubungan antara kelembapan udara dengan kadar penyejatan air.

The diagram below shows the set-up for studying the relationship between air humidity and the rate of evaporation of water.



Nyatakan **satu** pemerhatian berdasarkan rajah di atas.
*State **one** observation based on the diagram above.*

[1 markah / 1 mark]

- (b) Nyatakan inferens berdasarkan pemerhatian anda di (a).
State the inference based on your observation in (a).

[1 markah / 1 mark]

- (c) Ramalkan kadar penyejatan air pada kertas kobalt klorida lembap di dalam serkup kaca Y jika kuantiti kalsium klorida kontang dikurangkan.
Predict the rate of evaporation of water on the damp cobalt chloride paper in the glass chamber Y if the amount of dry calcium chloride is reduced.

[2 markah / 2 marks]

- (d) Nyatakan definisi secara operasi bagi kadar penyejatan air untuk set X.
State the operational definition of the rate of evaporation for set X.

[2 markah / 2 marks]

- (e) Nyatakan **dua** langkah berjaga-jaga semasa menjalankan eksperimen ini.
*State **two** precautions to take while conducting this experiment.*

[2 markah / 2 marks]