

KERTAS MODEL PRA-PT3 (2)

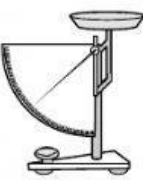
Arahan: Jawab semua soalan.

Masa: 2 jam

Instructions: Answer all questions.

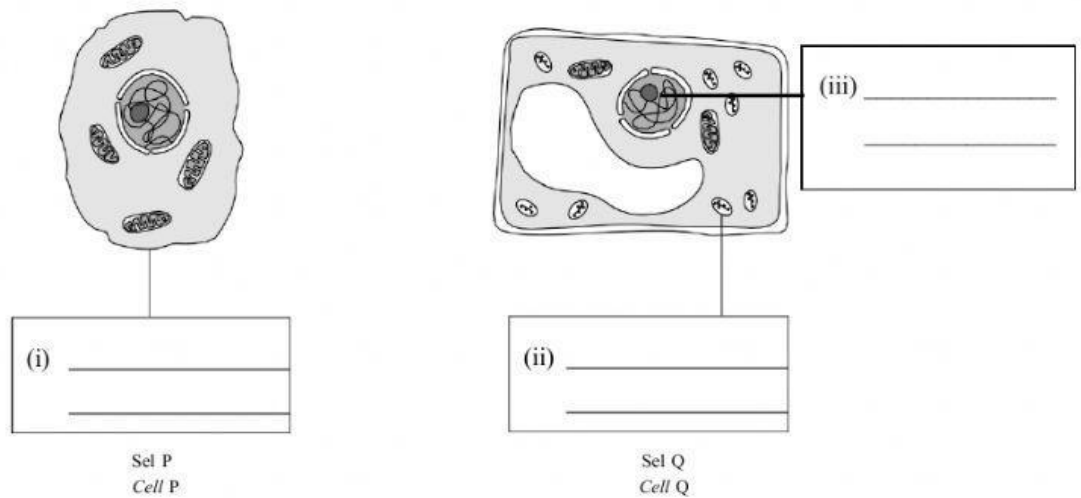
- 1 Terdapat banyak jenis alat pengukur yang digunakan untuk mengukur kuantiti fizik.
There are many types of measuring tools used for measuring physical quantities.

Padankan setiap alat pengukur dengan kuantiti yang diukur dan unit ukuran.
Match each measuring tools with the quantity measured and the unit of measurement.

Kuantiti yang diukur <i>Quantity measured</i>	Alat pengukur <i>Measuring tools</i>	Unit ukuran <i>Unit of measurement</i>
Berat <i>Weight</i>	(a) 	Gram <i>Gram</i>
Jisim <i>Mass</i>	(b) 	Newton <i>Newton</i>

[4 markah/4 marks]

- 2 (a) Rajah 1 menunjukkan dua jenis sel.
Diagram 1 shows two types of cell.



Rajah 1
Diagram 1

Labelkan bahagian dalam sel dengan menggunakan perkataan yang berikut.
Label the part in the cells by using the following words.

Membran sel Cell membrane	Nukleus Nucleus	Kloroplas Chloroplast
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[2 markah/2 marks]

- (b) Tandakan (✓) pada pernyataan yang betul tentang sel P dan sel Q.
Mark (✓) the correct statements about cell P and cell Q.

(i) Sel P tidak boleh mengekalkan bentuk yang tetap. Cell P cannot maintain a fixed shape.	
(ii) Sel Q boleh didapati pada manusia. Cell Q can be found in human.	
(iii) Sel P boleh membuat makanannya sendiri. Cell P can make its own food.	
(iv) Sel Q boleh didapati pada <i>Euglena</i> . Cell Q can be found in <i>Euglena</i> .	

[2 markah/2 marks]

- 3 Cari empat perkataan yang berkaitan dengan struktur Bumi dalam carian kata di bawah.
Find four words related to the structure of the Earth in the word search below.

M	R	C	T	A	R	T	E	W	E
R	S	O	W	D	Y	S	B	R	P
X	C	R	T	B	N	S	E	G	Y
W	D	R	E	H	T	H	B	K	R
Z	V	R	U	S	P	M	L	W	C
S	T	Q	M	S	Z	B	W	R	O
R	Y	I	O	B	T	K	S	P	R
R	P	S	S	F	J	C	X	N	E
T	E	F	T	X	W	J	P	S	G
M	A	N	T	L	E	Q	R	T	S

[4 markah/4 marks]

- 4 Gariskan perkataan yang betul tentang homeostasis.
Underline the correct words about homeostasis.

- (a) The human body will sweat when (cold/hot) so that an optimum body temperature can be (reduced/
maintained/increased).
- (b) The stomata will open (smaller/wider) during a hot day so that the rate of transpiration can be
(reduced/increased).

[4 markah/4 marks]