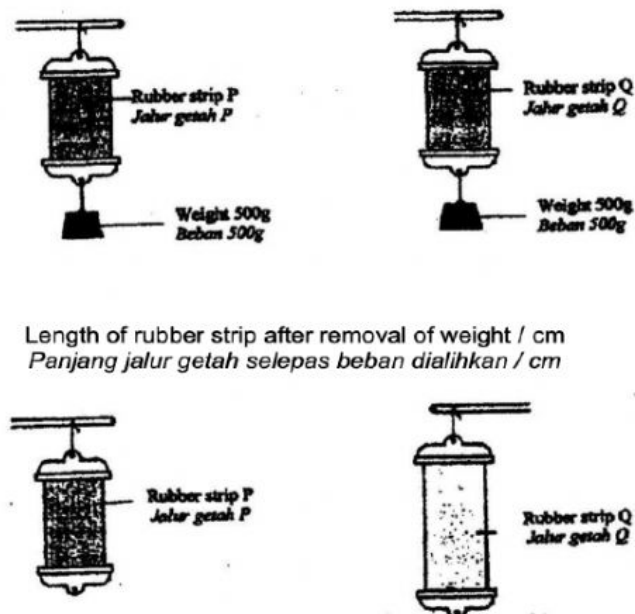


2. Diagram 2 shows an experiment to compare the elasticity of rubber P and rubber Q.
Rajah 2 menunjukkan eksperimen untuk membandingkan kekenyalan getah P dan getah Q.



Length of rubber strip after removal of weight / cm
Panjang jalur getah selepas beban dialihkan / cm

Diagram 2
Rajah 2

Table 2 shows the result the experiment.
Jadual 2 menunjukkan keputusan eksperimen.

Type of rubber <i>Jenis getah</i>	Rubber P <i>Getah P</i>	Rubber Q <i>Getah Q</i>
Initial length of rubber strip / cm <i>Panjang asal jalur getah / cm</i>	0.9	0.9
Length of rubber strip after removal of weight / cm <i>Panjang jalur getah selepas beban dialihkan / cm</i>	0.9	11.0

Table 2
Jadual 2

- a) State the responding variables in this experiment.
Nyatakan pemboleh ubah bergerak balas dalam eksperimen ini.

[1 mark
 [1 markah]

- b) State the hypothesis of this experiment.
Nyatakan hipotesis bagi eksperimen ini.

.....
[1 mark]
[1 markah]

2(b)

1

- c) State **one** inference for this experiment.
Nyatakan **satu** inferens bagi eksperimen ini.

.....
[1 mark]
[1 markah]

2(c)

1

- d) Mark (✓) the objects which are made of natural rubber
Tandakan (✓) bagi objek yang diperbuat daripada getah asli.

		
Tyre Tayar	Balloon Belon	Laboratory glove Sarung tangan makmal

[1mark]
[1 markah]

2(d)

1

- e) Rubber P is a vulcanized rubber. Based on this experiment, state the operational definition for vulcanized rubber.
Getah P ialah getah tervulkan. Berdasarkan eksperimen ini, nyatakan definisi secara operasi bagi getah tervulkan.

.....
[1mark]
[1 markah]

2(e)

1

Jumlah
A2

5
