SET PENGUKUHAN 2

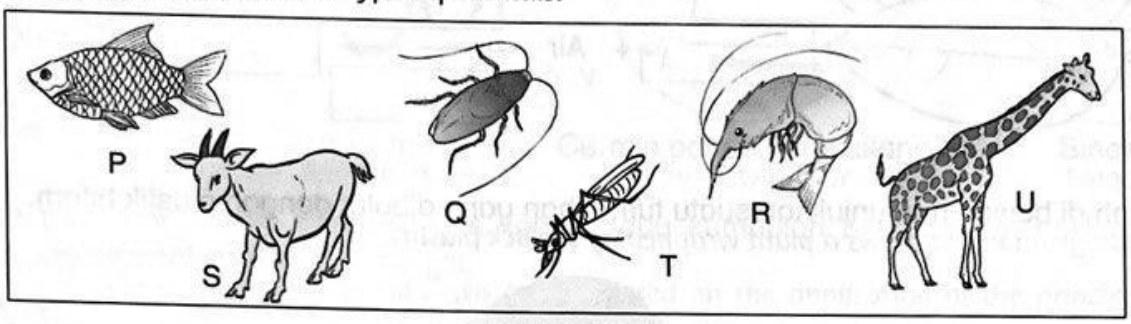
[Unit 1 – Unit 5]

Markah

/ 100

A **Rajah di bawah menunjukkan enam jenis haiwan.** TP 1
The diagram below shows six types of animals.

[6 *markah*]
[6 *marks*]



Kelaskan haiwan-haiwan tersebut berdasarkan organ pernafasan mereka.
Tuliskan P, Q, R, S, T dan U.
Classify the animals according to their breathing organs. Write P, Q, R, S, T and U.

Organ pernafasan
Breathing organs

Spirakel *Spiracles*	Peparu *Lungs*	Insang *Gills*
1 _____ , _____	2 _____ , _____	3 _____ , _____

B **Jadual di bawah menunjukkan ciri-ciri pengelasan haiwan.** TP 3
The table below shows the characteristics of classification of animals.

[8 *markah*]
[8 *marks*]

P	Q	R	S
Hidup di darat *Lives on land*	Hidup di darat dan air *Lives on land and in water*	Hidup di darat *Lives on land*	Hidup di air *Lives in water*
Berbulu pelepah *Has feathers*	Berkulit lembap *Has moist skin*	Berbulu halus *Has fur*	Badan bersisik *Has scales*

Namakan kelas haiwan tersebut.
Name the class of the animals.

Ciri-ciri
Characteristics

Kelas haiwan
Class of animal

P	Q
1	2

R	S
3	4

TAHAP PENGUASAAN: 1 2 3 4 5 6

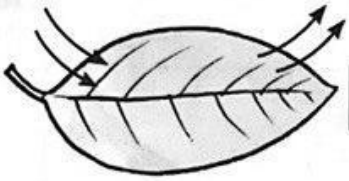
Tarikh: _____

LIVEWORKSHEETS

C Jawab soalan-soalan yang berikut. TP 2
Answer the following questions.

[8 markah]
[8 marks]

1 Lengkapkan persamaan perkataan bagi proses fotosintesis di bawah.
Complete the word equation of photosynthesis below.



[ ] + Air *Water* → [ ] + Oksigen *Oxygen*

2 Rajah di bawah menunjukkan suatu tumbuhan yang dibalut dengan plastik hitam.
The diagram below shows a plant wrapped by a black plastic.



(a) Ramalkan apa yang akan terjadi kepada tumbuhan di atas.
Predict what will happen to the plant above.

_____

(b) Bolehkah tumbuhan di atas menjalankan fotosintesis? Berikan alasan kamu.
Can the plant above carry out photosynthesis? Give your reason.

_____

_____

D Padankan bahagian tumbuhan dengan rangsangannya. TP 1
Match the parts of plant with their stimuli.

[6 markah]
[6 marks]

Bahagian tumbuhan *Part of plant*		Rangsangan *Stimuli*
1 Akar *Roots*	•	• Tarikan graviti *Gravitational pull*
2 Pucuk *Shoots*	•	• Air *Water*
3 Daun *Leaves*	•	• Sentuhan *Touch*
		• Cahaya *Light*

TAHAP PENGUASAAN: 1 2 3 4 5 6 Tarikh: _____

LIVEWORKSHEETS

E **Rajah di bawah menunjukkan empat jenis peralatan.** TP 6 [4 *markah*] [4 *marks*]
The diagram below shows four types of tools.



Cermin cembung
Convex mirror



Cermin mata
Spectacles



Cermin pandang belakang
Rear-view mirror



Binokular
Binocular

Kelaskan peralatan dalam rajah di atas kepada dua kumpulan berdasarkan aplikasi prinsip cahaya yang digunakan untuk berfungsi.
Classify the tools in diagram above into two groups based on the application of the principle of light used to function.

1 **Prinsip pantulan cahaya** *Principle of light reflection*	2 **Prinsip pembiasaan cahaya** *Principle of light refraction*
(a)	(a)
(b)	(b)

F **Tabiat seseorang boleh mengganggu gerak balasnya.** TP 6 [6 *markah*] [6 *marks*]
A person's habits can disrupt his/ her response.

1 Tuliskan **tiga** tabiat yang mengganggu gerak balas manusia.
*Write **three** bad habits that disrupt human response.*

Tabiat buruk *Bad habits*
(a) _____
(b) _____
(c) _____

2 Kumar mempunyai ramai kawan. Ada di antara rakannya yang menagih dadah. Rakan-rakan Kumar memaksanya untuk menyalahgunakan dadah. Namun, Kumar menolak. Adakah tindakan Kumar wajar? Mengapa?
KBAT HOTS
Kumar has many friends. Some of his friends are taking drugs. His friends force him to abuse drugs as well. However, Kumar rejects them. Does Kumar make a proper decision? Why?

_____
_____
_____

TAHAP PENGUASAAN: 1 2 3 4 5 6 Tarikh: _____

LIVEWORKSHEETS