NAME:_____ CLASS:_____

SCIENCE REVISION YEAR 4

1 Semasa menghembus nafas,
During exhalation,

I udara masuk
air goes in

II udara keluar
air goes out

III dada bergerak ke bawah
chest moves downwards

IV dada bergerak ke atas
chest moves upwards

A I dan III
I *and* III

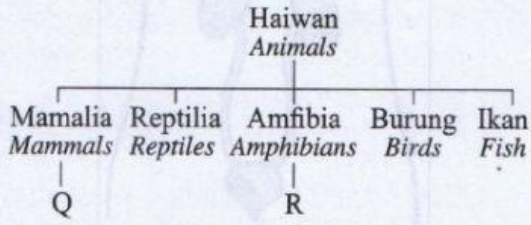
B I dan IV
I *and* IV

C II dan III
II *and* III

D II dan IV
II *and* IV

Soalan 2 dan 3
Questions 2 and 3

Haiwan vertebrata boleh dikelaskan seperti dalam carta pengelasan yang ditunjukkan dalam Rajah 1 di bawah.
Vertebrates can be classified as in the classification chart as shown in Diagram 1 below.



Rajah 1
Diagram 1

2 Contoh haiwan Q ialah
Example of animal Q is

A kura-kura
tortoise

B lembu
cow

C ular
snake

D rama-rama
butterfly

3 Contoh haiwan R ialah
Example of animal R is

A kodok
toad

B cicak
lizard

C ikan yu
shark

D penyu
turtle

4 Antara berikut, yang manakah organ perkumuhan manusia?
Which of the following is excretory organ of human?

P - Peparu
Lungs

Q - Kulit
Skin

R - Ginjal
Kidney

A P sahaja
P *only*

B Q sahaja
Q *only*

C P dan Q
P *and* Q

D P, Q dan R
P, Q *and* R

5

> Kita guna X untuk membuat beg dan kasut.
> *We use X to make bags and shoes.*

Berdasarkan maklumat di atas, X merujuk kepada
Based on the information above, X is referring to

A kulit
leather

B plastik
plastic

C tanah liat
clay

D getah
rubber

LIVEWORKSHEETS

6 Daya tarikan graviti bumi membolehkan semua objek di Bumi
Gravitational pull of the Earth allows all objects on the Earth to

A terbang di langit
fly in the sky

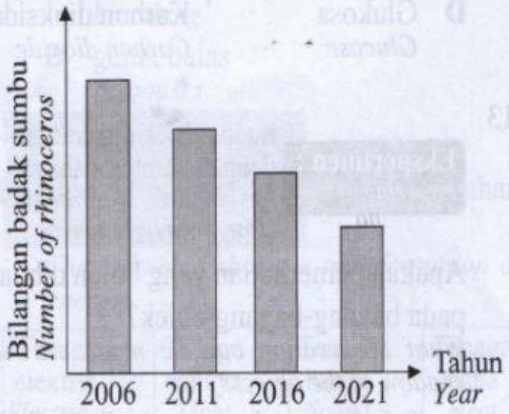
B terapung di udara
float in the air

C berada pada kedudukannya
remain in their position

D berputar pada paksi masing-masing
rotate on their respective axis

Soalan 7 dan 8
Questions 7 and 8

Carta palang menunjukkan bilangan badak sumbu di hutan X.
The bar chart shows the number of rhinoceros in forest X.



7 Corak bilangan badak sumbu ialah semakin
The trend of the number of rhinoceros is

A tetap
constant

B mendatar
plateau

C berkurang
decreasing

D meningkat
increasing

8 Pilih inferens yang sesuai berdasarkan bilangan badak sumbu di hutan X.
Choose the suitable inference based on the number of rhinoceros in forest X.

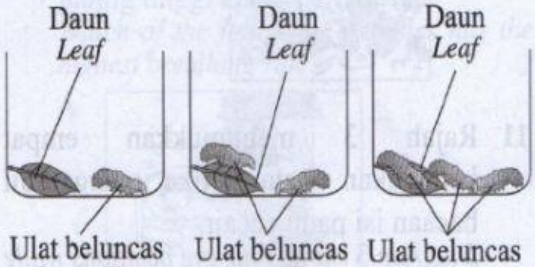
A Makanan di hutan X meningkat.
Food in forest X increases.

B Badak sumbu diburu oleh pemburu haram.
The rhinoceros are being poached by illegal hunter.

C Lebih banyak hutan simpan disediakan.
More reserve forests are being set up.

D Pusat pemuliharaan badak sumbu dibina di hutan X.
Rehabilitation centre of rhinoceros has been built in forest X.

9 Rajah 2 menunjukkan satu eksperimen.
Diagram 2 shows an experiment.



Rajah 2
Diagram 2

Dalam eksperimen ini, apakah pemboleh ubah yang dimanipulasikan?
In this experiment, what is the manipulated variable?

A Saiz bekas
Size of container

B Bilangan ulat beluncas
Number of caterpillar

C Bilangan daun
Number of leaf

D Jenis ulat beluncas
Type of caterpillar

LIVEWORKSHEETS

10 Antara aktiviti berikut, yang manakah menunjukkan amalan gaya hidup yang sihat?
Which of the following activities shows healthy lifestyle?

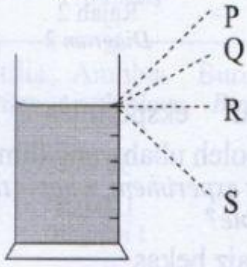
A 

B 

C 

D 

11 Rajah 3 menunjukkan empat kedudukan mata ketika mengambil bacaan isi padu cecair.
Diagram 3 shows four eye positions while taking a reading of liquid volume.



Rajah 3
Diagram 3

Bacaan pada kedudukan mata yang manakah patut direkodkan?
The reading at which eye position should be recorded?

A P
B Q
C R
D S

12 Rajah 4 menunjukkan persamaan perkataan proses fotosintesis.
Diagram 4 shows word equation of photosynthesis process.

Klorofil + Air + Cahaya matahari + [X] → Oksigen + [Y]
Chlorophyll + Water + Sunlight + [X] → Oxygen + [Y]

Rajah 4
Diagram 4

Apakah X dan Y?
What are X and Y?

	X	Y
A	Glukosa *Glucose*	Oksigen *Oxygen*
B	Karbon dioksida *Carbon dioxide*	Glukosa *Glucose*
C	Oksigen *Oxygen*	Glukosa *Glucose*
D	Glukosa *Glucose*	Karbon dioksida *Carbon dioxide*

13

Eksperimen : *Experiment :*
Suatu objek didekatkan dengan sumber cahaya
An object is brought closer to a light source

Apakah pemerhatian yang boleh dibuat pada bayang-bayang objek?
What observation can be made on the shadow of the object?

A Saiz bayang-bayang objek menjadi lebih kecil
The size of the shadow of the object become smaller

B Saiz bayang-bayang objek menjadi lebih besar
The size of the shadow of the object become bigger

C Bayang-bayang objek kelihatan kurang jelas
The shadow of the object looks less visible

D Bayang-bayang objek kelihatan lebih jelas
The shadow of the object looks more visible

LIVEWORKSHEETS

14 Rajah 5 menunjukkan suatu organ dalam badan manusia.
Diagram 5 shows an organ in of human body.



Rajah 5
Diagram 5

Organ ini penting untuk proses
This organ is important for the process of

A fotosintesis
photosynthesis

B penyahtinjaan
defecation

C pernafasan
breathing

D gerak balas
responses

15 Berikut menunjukkan suatu perubahan bentuk tenaga.
The following shows a transformation of energy.

Tenaga elektrik *Electrical energy*	→	Tenaga cahaya *Light energy*	+	Tenaga bunyi *Sound energy*	+	Tenaga haba *Heat energy*

Antara alat elektrik berikut, yang manakah mengubah tenaga seperti di atas?
Which of the following electrical devices transforms the energy as above?

A Radio
Radio

B Pengisar
Blender

C Telefon
Telephone

D Televisyen
Television

16

Haiwan K *Animal K*

- Bernafas melalui peparu
  Breathe through the lungs
- Membiak dengan bertelur
  Reproduce by laying eggs
- Badan diliputi bulu pelepah
  The body is covered with feathers
- Habitatnya ialah di darat
  The habitat is on land

Merujuk kepada ciri-ciri di atas, haiwan K boleh dikelaskan sebagai
Referring to the characteristics above, animal K can be classified as a

A burung
bird

B mamalia
mammal

C reptilia
reptile

D ikan
fish

17 Antara aktiviti di bawah, yang manakah paling tinggi kadar pernafasan?
Which of the following activities has the highest breathing rate?

A



B



C



D



LIVEWORKSHEETS

18 Antara berikut, yang manakah merupakan contoh objek legap?
Which of the following is an example of an opaque object?

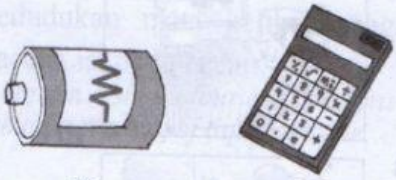
A 
Plastik berwarna
Coloured plastic

B 
Tingkap
Window

C 
Bongkah kaca jernih
Clear glass block

D 
Kad manila
Manila card

19 Rajah 6 menunjukkan dua bentuk tenaga.
Diagram 6 shows two forms of energy.



X Y

Rajah 6
Diagram 6

Namakan bentuk tenaga bagi gambar di atas.
Name the form of energy in the picture above.

	X	Y
A	Tenaga angin *Wind energy*	Tenaga kinetik *Kinetic energy*
B	Tenaga haba *Heat energy*	Tenaga elektrik *Electrical energy*
C	Tenaga kimia *Chemical energy*	Tenaga suria *Solar energy*
D	Tenaga kimia *Chemical energy*	Tenaga angin *Wind energy*

20 Kumpulan haiwan yang manakah di bawah ialah haiwan vertebrata?
Which of the following groups of animals is a vertebrate animal?

A 

B 

C 

D 

21 Jadual 1 menunjukkan data kelajuan empat orang murid dalam suatu lumba lari.
Table 1 shows the data of the speed of four pupils in a running race.

Nama *Name*	Kelajuan *Speed*
Ah Soon	10.2 m/s
Lamin	11.3 m/s
Samy	9.7 m/s
Jalil	11.5 m/s

Jadual 1
Table 1

Siapakah yang paling laju?
Who is the fastest?

A Ah Soon
B Lamin
C Samy
D Jalil

LIVEWORKSHEETS