

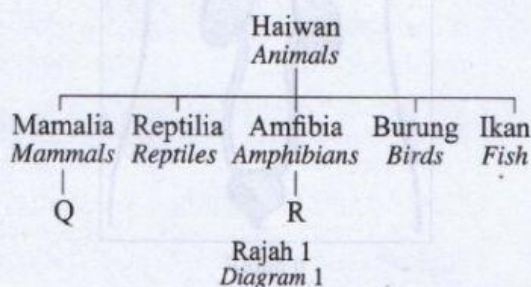
NAME: _____ CLASS: _____

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.



- 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

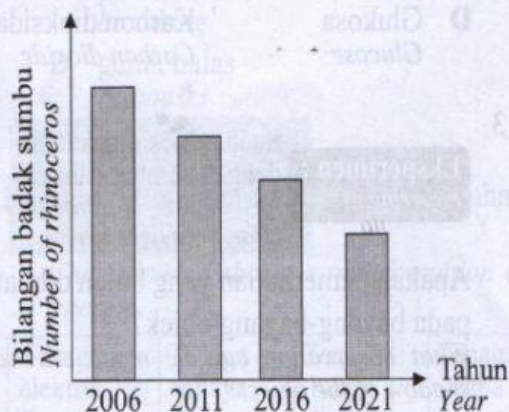
- A kulit
leather
- B plastik
plastic
- C tanah liat
clay
- D getah
rubber

- 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.



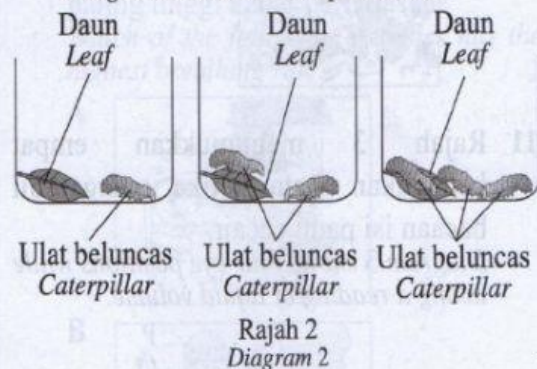
- 7 Corak bilangan badak sumbu ialah semakin
The trend of the number of rhinoceros is

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.



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

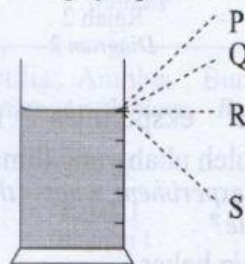
- 10 Antara aktiviti berikut, yang manakah menunjukkan amalan gaya hidup yang sihat?

Which of the following activities shows healthy lifestyle?



- 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

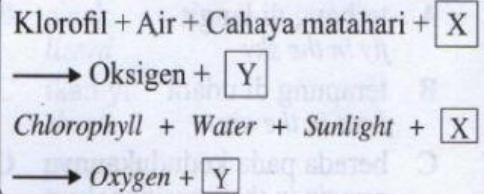
Bacaan pada kedudukan mata yang manakah patut direkodkan?

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.



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

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

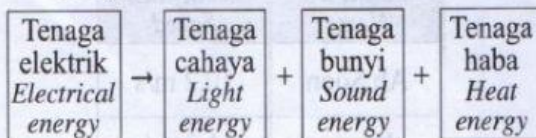


Rajah 5
Diagram 5

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.



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?



18 Antara berikut, yang manakah merupakan contoh objek legap?

Which of the following is an example of an opaque object?

A



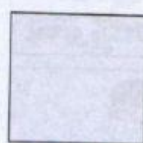
Plastik berwarna
Coloured plastic

B



Tingkap
Window

C



Bongkah kaca jernih
Clear glass block

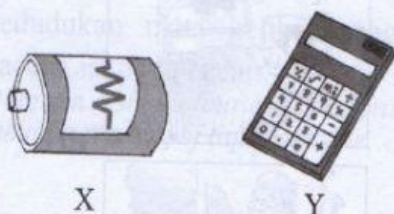
D



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