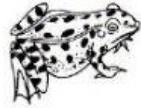


Section A
Bahagian A
[30 marks]

Answer **all** questions.
Jawab **semua** soalan.

- 1 The diagram below shows animal P and Q.
Gambar di bawah menunjukkan haiwan P dan Q.



P



Q

What is the similarities of both animals ?
Apakah persamaan kedua-dua haiwan tersebut ?

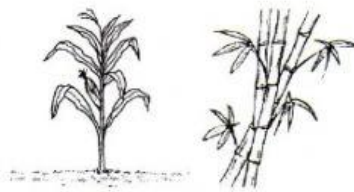
- A Do not feed their young
Tidak menjaga anaknya
 - B Take care of their young
Menjaga anaknya
 - C Do not lay eggs
Tidak bertelur
 - D Give birth
Beranak
- 2 Diagram below shows an animal.
Rajah di bawah menunjukkan sejenis haiwan.



Which of the animals have the same breathing structure as the animal above?
Antara berikut haiwan manakah mempunyai organ pernafasan seperti haiwan di atas ?

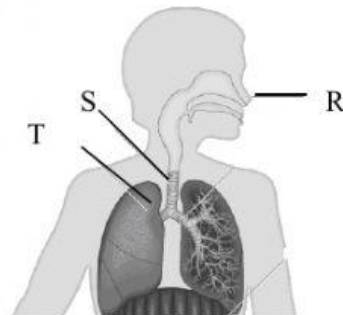
- A Fly and caterpillar
Lalat dan beluncas
- B Fish and mosquito
Ikan dan nyamuk
- C Frog and earthworm
Katak dan cacing tanah
- D Bird and crocodile
Burung dan buaya

- 3 The diagram shows a type of plant.
Rajah menunjukkan sejenis tumbuhan.



What special characteristic do these plants have to protect themselves from danger ?
Apakah sifat khas tumbuhan ini melindungi diri daripada musuh ?

- A. thorns
duri
 - B. fine hair
bulu halus
 - C. latex
getah
 - D. hard stem
berbatang keras
- 4 Diagram below shows a human breathing organ.
Rajah di bawah menunjukkan organ pernafasan manusia



Arrange the passage of air during the **exhale** process.
*Susunkan arah aliran udara semasa proses **menghembus** nafas.*

- A R → S → T
- B T → S → R
- C R → T → S
- D S → T → R

- 5 Diagram below shows a plant.
Rajah dibawah menunjukkan sejenis tumbuhan.

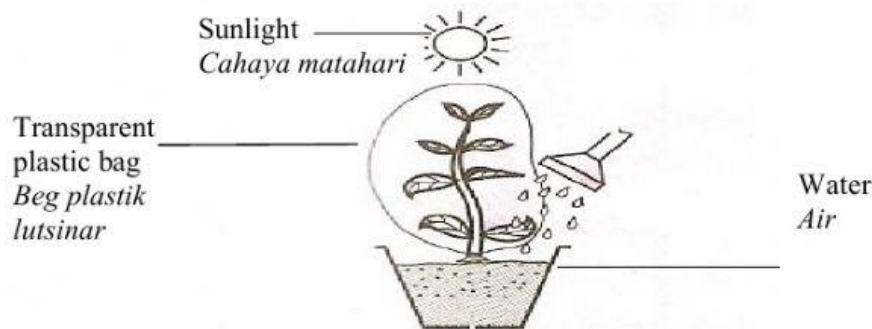


Which are the specific characteristics of the plant above help it to survive in the desert?

Manakah ciri khas yang membantu tumbuhan di atas, hidup di padang pasir?

- I Long roots
akar panjang
 - II Thick stem
batang yang tebal
 - III Produces latex
menghasilkan getah
 - IV Needle liked leaves
daun berduri
- A I, II and IV only
I, II dan IV sahaja
 - B I, III and IV only
I, III dan IV sahaja
 - C II, III and IV only
II, III dan IV sahaja
 - D I, II, III and IV
I, II, III dan IV

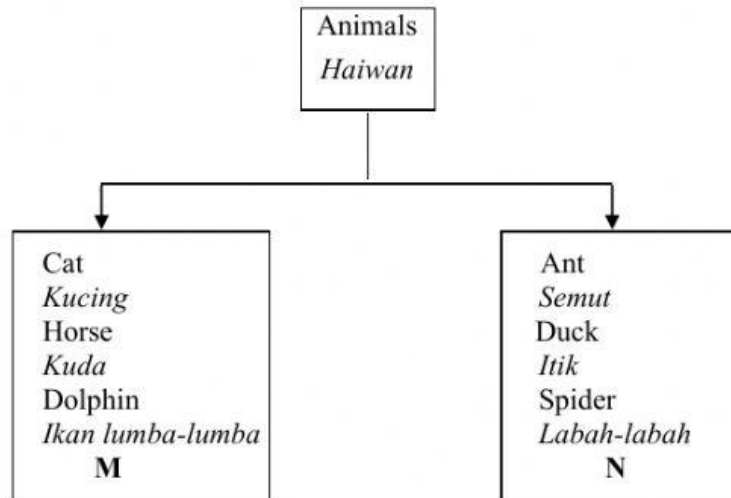
- 6 Diagram below shows a balsam plant which is wrapped in a plastic bag and it is placed outside the classroom and is watered everyday.
Rajah bawah menunjukkan pokok keembong yang dibalut dengan plastik yang diletakkan di kawasan lapang dan disiram setiap hari.



After five days the balsam plant wilts because it does not get ...
Selepas lima hari pokok keembong layu kerana tidak mendapat

- A. water.
air
 - B. sunlight.
cahaya matahari
 - C. space to grow
ruang untuk bertumbuh.
 - D. enough air to breathe.
cukup udara untuk bernafas
7. What is meant by area ?
Apakah yang dimaksudkan dengan luas?
- A Size of a space
Besarnya sesuatu ruang
 - B Distance between two points
Jarak antara dua titik
 - C Size of surface
Besarnya sesuatu permukaan
 - D The measurement of the length, width and height of an object
Ukuran panjang, lebar dan tinggi sesuatu object

- 8 Diagram below shows the classification of animal based on their way of reproduction.
Rajah di bawah menunjukkan pengelasan haiwaan berdasarkan cara pembiakannya.



Which of the animals can be group in N?

Haiwan manakah dapat dikelaskan dalam kumpulan N.

- A Bat, goat and cow
Kelawar, kambing dan lembu.
- B Rabbit, dog and tiger
Arnab, anjing dan harimau.
- C Deer, giraffe and mouse
Rusa, zirafah dan tikus
- D Lizard, cockroach and snake
Cicak, lipas dan ular

- 9 Diagram below shows a type of animal.
Rajah di bawah menunjukkan sejenis haiwan.



Which animal protects itself from enemies as the animal above ?
Antara haiwan berikut, yang manakah melindungi diri daripada musuh sama seperti haiwan di atas?

A



B



C



D



10. Diagram below shows two types of plants.
Rajah di bawah menunjukkan dua jenis tumbuhan.



How do these plants protect themselves from their enemies?
Bagaimanakah pokok ini melindungi dirinya daripada musuh?

- A They secrete latex.
Mengeluarkan getah.
- B Their stems are covered with long and sharp thorns.
Batang yang berduri kasar dan tajam .
- C The colour of their leaves can change to suit the surroundings.
Daunnya berubah warna mengikut keadaan persekitaran.
- D They have very fine hair that can cause itchiness to their enemies.
Berbulu halus yang boleh menyebabkan rasa gatal pada musuh.

- 11 The following information refers to the sequence of the germination of a seedling.
Maklumat yang berikut menunjukkan urutan pertumbuhan biji benih.

J	- A pair of first leaves appear <i>Sepasang daun pertama muncul</i>
K	- The number of leaves increases <i>Bilangan daun bertambah</i>
L	- Roots begin to grow <i>Akar mula bertumbuh</i>
M	- The shoots come out from the seed <i>Pucuk keluar dari biji benih</i>

Which is the correct sequence?
Manakah urutan yang betul ?

- A J, M, L, K
B L, M, J, K
C M, K, J, L
D J, L, K, M
- 12 Diagram below shows an investigation
Rajah menunjukkan satu penyiasatan.



What is being investigated?
Apakah yang sedang disiasat?

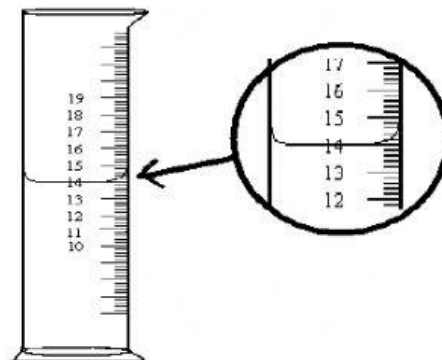
- A Plants reproduce.
Tumbuhan membiak.
C Seedlings breathe
Anak benih bernafas
B Seeds germinate.
Biji benih bercambah
D Seedlings have special characteristic
Anak benih mempunyai sifat khas.

- 13 Based on the statement below, what is X ?
Berdasarkan pernyataan di bawah apakah X ?

Ali adds X into a glass of water and stirs it. After a few minutes X cannot be seen in the water.

Ali mencampurkan X ke dalam segelas air dan mengacanya. Selepas beberapa minit, X tidak kelihatan lagi di dalam air.

- A Flour
Tepung
- B Salt
Garam
- C Curry powder
Serbuk kari
- D Cooking oil
Minyak masak
- 14 The diagram below shows the water level in a measuring cylinder.
Rajah di bawah menunjukkan paras air di dalam selinder penyukat.



What is the volume of water in the cylinder ?
Berapakah isipadu air dalam selinder tersebut ?

- A 13 cm^3
- B 14 cm^3
- C 15 cm^3
- D 16 cm^3

15

Process that repeats uniformly
Proses yang berlaku berulang-ulang.

The statement above defines _____.
 Pernyataan di atas menjelaskan _____.

- A length
jarak
- B speed
kelajuan
- C time
masa
- D berat
mass

- 16 The table shows the time taken by four pupils in a 100 metres race.
 Jadual menunjukkan masa yang diambil oleh empat orang pelajar di dalam perlumbaan 100 meter.

Runner <i>Pelari</i>	P	Q	R	S
Time / s <i>Masa / s</i>	14	18	13	15

Arrange the runners from the slowest to the fastest.
 Susun kedudukan pelari dari perlahan ke laju.

- A Q, S, P, R
- B R, S, P, Q
- C Q, R, P, S
- D S, P, R, Q