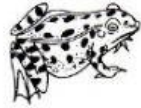


**Section A**  
**Bahagian A**  
[30 marks]

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 ?*

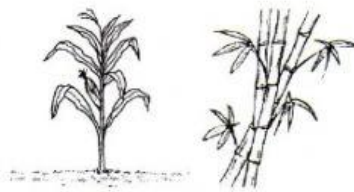
- A Do not feed their young  
*Tidak menjaga anaknya*
  - B Take care of their young  
*Menjaga anaknya*
  - C Do not lay eggs  
*Tidak bertelur*
  - D Give birth  
*Beranak*
- 2 Diagram below shows an animal.  
*Rajah di bawah menunjukkan sejenis haiwan.*



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

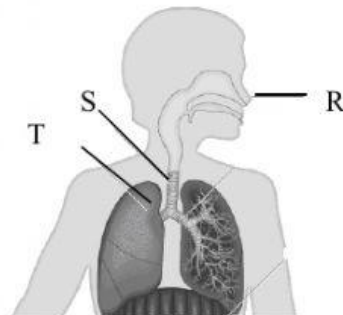
- A Fly and caterpillar  
*Lalat dan beluncas*
- B Fish and mosquito  
*Ikan dan nyamuk*
- C Frog and earthworm  
*Katak dan cacing tanah*
- D Bird and crocodile  
*Burung dan buaya*

- 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.*

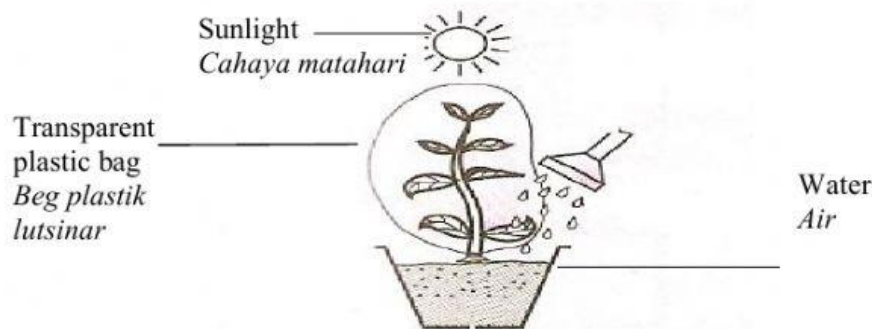


Which are the specific characteristics of the plant above help it to survive in the desert?

*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*

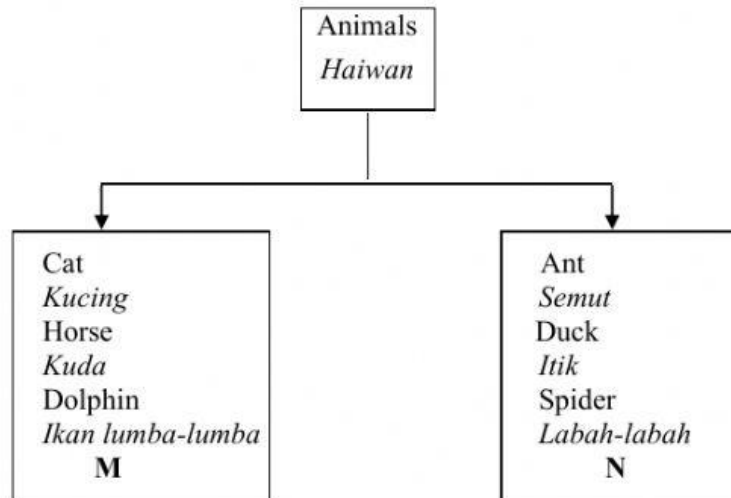
- 6 Diagram below shows a balsam plant which is wrapped in a plastic bag and it is placed outside the classroom and is watered everyday.  
*Rajah bawah menunjukkan pokok keembong yang dibalut dengan plastik yang diletakkan di kawasan lapang dan disiram setiap hari.*



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<br><i>Sepasang daun pertama muncul</i>     |
| K | - The number of leaves increases<br><i>Bilangan daun bertambah</i>         |
| L | - Roots begin to grow<br><i>Akar mula bertumbuh</i>                        |
| M | - The shoots come out from the seed<br><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?*

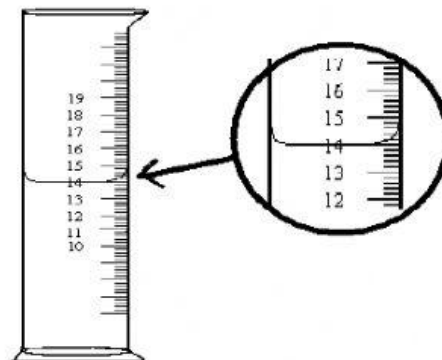
- A Plants reproduce.  
*Tumbuhan membiak.*
- C Seedlings breathe  
*Anak benih bernafas*
- B Seeds germinate.  
*Biji benih bercambah*
- D Seedlings have special characteristic  
*Anak benih mempunyai sifat khas.*

- 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  $13 \text{ cm}^3$
- B  $14 \text{ cm}^3$
- C  $15 \text{ cm}^3$
- D  $16 \text{ cm}^3$

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<br><i>Pelari</i>     | P  | Q  | R  | S  |
|-----------------------------|----|----|----|----|
| Time / s<br><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