

NAMA/NAME: _____ KELAS/CLASS: _____

ULANG KAJI SAINS TAHUN 5

SCIENCE REVISION YEAR 5

SULIT

Soalan 1 dan 2 Questions 1 and 2

- 1 Jadual 1 menunjukkan bilangan ketulan ais dan bacaan suhu yang dicatat dalam suatu penyiasatan.
Table 1 shows the number of ice cubes and the reading of temperature recorded in an investigation.

Bilangan ketulan ais <i>Number of ice cubes</i>	2	4	6	8	10
Bacaan suhu (°C) <i>The reading of temperature (°C)</i>	52	46	40	36	33

Jadual 1
Table 1

Hipotesis yang manakah paling sesuai untuk penyiasatan ini?
Which hypothesis is most suitable for this investigation?

A Semakin bertambah bilangan ketulan ais, semakin meningkat bacaan suhu.
The more the number of ice cubes, the higher the reading of temperature.

B Semakin bertambah bilangan ketulan ais, semakin menurun bacaan suhu.
The more the number of ice cubes, the lower the reading of temperature.

C Semakin berkurang bilangan ketulan ais, semakin menurun bacaan suhu.
The lesser the number of ice cubes, the lower the reading of temperature.

D Semakin berkurang bilangan ketulan ais, semakin seragam bacaan suhu.
The lesser the number of ice cubes, the reading of temperature become more uniform.

- 2 Apakah corak perubahan bacaan suhu?
What is the trend of change in the reading of temperature?

A Menurun
Decreases

C Malar
Constant

B Meningkat
Increases

D Sama
Same

- 3 Rajah 1 menunjukkan dua kumpulan tumbuhan berdasarkan cara pencaran biji benih.
Diagram 1 shows two groups of plants based on the ways of seed dispersal.

Kumpulan P Group P

Betik <i>Papaya</i>
Jambu <i>Guava</i>
Durian belanda <i>Soursop</i>

Kumpulan Q Group Q

Meranti <i>Shorea</i>
Kapas <i>Cotton</i>
Lalang <i>Lalang</i>

Rajah 1
Diagram 1

Tumbuhan yang mewakili kumpulan P dan kumpulan Q ialah
The plants that represent group P and group Q are

A bendi, teratai
okra, lotus

B tembikai, angsa
watermelon, angsa

C buah berangan, kelapa
chestnut, coconut

D pong-pong, angsa
pong-pong, angsa

- 4 Berikut ialah ciri-ciri khas bagi sejenis biji benih.
The following are the special characteristics of a seed.

- Mempunyai ruang udara
Has air space
- Kulit berlilin
Waxy skin

Apakah agen pencaran bagi biji benih ini?
What is the dispersal agent of this seed?

A Haiwan
Animals

B Angin
Wind

C Air
Water

D Mekanisme letupan
Explosive mechanism

SULIT

- 5 Nazim terlihat rakannya menghidu suatu bahan kimia seperti dalam Rajah 2. Nazim saw his friend smell a chemical substance as shown in Diagram 2.



Rajah 2
Diagram 2

Apakah yang patut Nazim beritahu kepada rakannya?
What should Nazim tell his friend?

- A Sila hidu bahan kimia ini
Please smell this chemical substance
- B Jangan buang sampah di sini
Don't throw rubbish here
- C Jangan hidu bahan kimia ini
Do not smell this chemical substance
- D Sila beratur dan ikut peraturan
Please queue and follow the rules

- 6 Rajah 3 menunjukkan rangka tulang belakang manusia.
Diagram 3 shows skeleton of the human backbone.



Rajah 3
Diagram 3

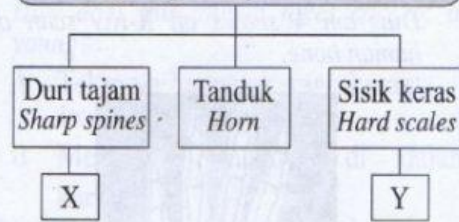
Apakah fungsi rangka tersebut?
What is the function of the skeleton?

- A Melindungi otak
To protect the brain
- B Menyokong tubuh
To support the body
- C Untuk pergerakan
For movement
- D Melindungi organ dalaman
To protect the internal organs

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Cara melindungi diri daripada musuh
Ways to protect from enemies



Berdasarkan carta pengelasan di atas, haiwan yang mewakili X dan Y ialah
Based on the classification chart above, the animals representing X and Y are

- | X | Y |
|------------------------------|------------------------|
| A Ikan buntal
Puffer fish | Rusa
Deer |
| B Landak
Porcupine | Tenggiling
Pangolin |
| C Kala jengking
Scorpion | Kura-kura
Tortoise |
| D Harimau
Tiger | Kerbau
Buffalo |

- 8 Pernyataan di bawah menerangkan ciri-ciri khas tiga jenis tumbuhan.
The following statement describes the special characteristics of three types of plants.

Pokok semalu berduri. Pokok buluh berbulu halus. Buah pong-pong beracun.
Mimosa plants have sharp thorns. Bamboo plants have fine hairs. Pong-pong fruits are poisonous.

Mengapakah tumbuhan tersebut mempunyai ciri-ciri khas ini?
Why do these plants have these characteristics?

- A Menyebarkan biji benih
To disperse the seeds
- B Melindungi diri daripada musuh
To protect themselves from enemies
- C Menjalankan proses fotosintesis
To carry out photosynthesis process
- D Melindungi diri daripada cuaca melampau
To protect from extreme weather

- 9 Rajah 4 menunjukkan gambar imbasan x-ray sejenis tulang manusia.
Diagram 4 shows an X-ray scan of a human bone.



Rajah 4
Diagram 4

Rajah di atas menunjukkan tulang manusia di bahagian
The diagram above shows the human bone at the part of

- A kaki C tangan
foot hand
B punggung D kepala
hip head

- 10 Bagaimanakah biji benih pokok bendi dan pokok keembung dipencarkan?
How are the seeds of okra and balsam plants dispersed?

- A Melalui air
By water
B Melalui angin
By wind
C Melalui haiwan
By animals
D Melalui mekanisme letupan
By explosive mechanism

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- Mengeramkan telurnya
Incubate their eggs
- Memberi makan kepada anak-anaknya
Feed their young
- Melindungi anak-anaknya
Protect their young

Haiwan yang manakah menunjukkan ciri-ciri di atas?

Which animal shows the above characteristics?

- A Lebah C Helang
Bee Eagle
B Labah-labah D Siput
Spider Snail

- 12 Antara haiwan berikut, yang manakah menjaga telurnya?

Which of the following animals take care of their eggs?

- I Itik III Ayam
Duck Chicken
II Belut IV Rama-rama
Eel Butterfly

A I dan III
I and III

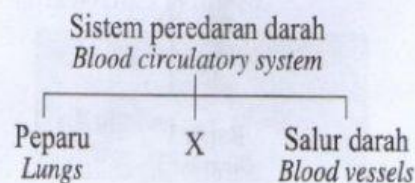
B II dan IV
II and IV

C I, II dan III
I, II and III

D Semua di atas
All of the above

- 13 Carta pengelasan menunjukkan bahagian utama dalam sistem peredaran darah.

The classification chart shows the main part of the blood circulatory system.



X ialah
X is

- A ginjal
kidney
B trakea
trachea
C jantung
heart
D kulit
skin