

BAHAGIAN A

Jawab semua soalan.

Answer all questions.

1. Apakah kepelbagaian yang menyebabkan kewujudan biodiversiti?

What are the diversities that causes the existence of biodiversity?

- A Habitat dan cuaca
Habitat and climate
- B Sumber dan mineral
Resource and mineral
- C Haiwan dan tumbuhan
Animal and plant
- D Mikroorganisma dan habitat
Microorganism and habitat

2. Maklumat berikut ialah tentang ciri-ciri vertebrata.

The following information is about the characteristic of vertebrate.

Bertelur

Lay eggs

Badan diliputi bulu pelepah

Body covered with feathers

Bernafas melalui peparu

Breathe through lungs

Berdasarkan ciri-ciri di atas, yang manakah vertebrata itu?

Based on the characteristics above, which one is the vertebrate?

- A Ikan
Fish
- B Mamalia
Mammal
- C Amfibia
Amphibian
- D Burung
Bird

3. Apakah kaedah yang digunakan untuk mengelaskan dan mengenal pasti organisma?

What is the method that is used to classify and identify organisms?

- A Dikotiledon
Dicotyledon
- B Monokotiledon
Monocotyledon
- C Kekunci dikotomi
Dichotomous key
- D Penglihatan monokular
Monocular vision

4. Apakah ciri-ciri tumbuhan tidak berbunga?

What are the characteristics of non-flowering plants?

- I Menghasilkan bunga
Produce flowers
- II Pembiakan melalui spora
Reproduce through spores
- III Tidak menghasilkan bunga
Does not produce flowers
- IV Pembiakan melalui biji benih
Reproduce through seeds

- A I dan II
I and II
- B I dan III
I and III
- C II dan III
II and III
- D III dan IV
III and IV

5. Antara berikut, yang manakah **bukan** tumbuhan tidak berbunga?

*Which of the following is **not** a non-flowering plant?*

- A Paku-pakis
Fern
- B Rumput
Grass
- C Lumut
Moss
- D Konifer
Conifer