

BAHAGIAN A

Arahan: Jawab semua soalan.

Instruction: Answer all questions.

- 1 Maklumat di bawah adalah mengenai lapisan X dalam atmosfera.

The information below is about layer X in the atmosphere.

- Mengandungi lapisan ozon
Contains ozone layer
- Sesuai untuk penerbangan kapal terbang
Suitable for aircraft flights

Apakah lapisan X?

What is layer X?

- | | |
|------------------------------------|--------------------------------------|
| A Troposfera
<i>Troposphere</i> | B Termosfera
<i>Thermosphere</i> |
| C Mesosfera
<i>Mesosphere</i> | D Stratosfera
<i>Stratosphere</i> |

- 2 Antara geobencana berikut, yang manakah berlaku akibat arus perolakan pada mantel Bumi?

Which of the following geohazards occur due to the convection current at the mantle of the Earth?

- I Hujan asid
Acid rain
- II Vulkanisme
Volcanism
- III Gempa bumi
Earthquake
- IV Banjir lumpur
Mud flood

- | | |
|-----------------------------------|-----------------------------------|
| A I dan II
<i>I and II</i> | B II dan III
<i>II and III</i> |
| C III dan IV
<i>III and IV</i> | D I dan IV
<i>I and IV</i> |

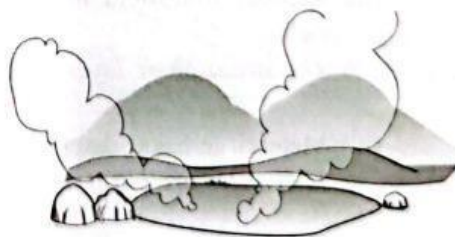
- 3 Antara pernyataan berikut, yang manakah betul?

Which of the following statements is correct?

- A Ubur-ubur wujud dahulu sebelum dinasour.
Jellyfish first appeared before dinosaurs.
- B Protozoa mula wujud pada 500 juta tahun dahulu.
Protozoa first appeared 500 million years ago.
- C Tumbuhan berbunga wujud dahulu sebelum serangga.
Flowering plants first appeared before insects.
- D Bakteria mula wujud pada 5 000 juta tahun dahulu.
Bacteria first appeared 5 000 million years ago.

- 4 Rajah di bawah menunjukkan satu tempat yang menjadi tarikan pengunjung.

The diagram below shows a place that is a visitor's attraction.



Antara proses berikut, yang manakah terlibat dalam pembentukan tempat tersebut?

Which of the following is the process involved in the formation of the place?

- | | |
|--------------------------------------|-------------------------------------|
| A Luluhawa
<i>Weathering</i> | B Hidroterma
<i>Hydrothermal</i> |
| C Pengenapan
<i>Sedimentation</i> | D Hakisan
<i>Erosion</i> |