

Bahagian A

1. Antara padanan berikut, yang manakah benar? **SK 9.1**

Which of the following is correctly matched?

	Sistem Bumi Earth system	Penerangan Explanation
A	Hidrosfera Hydrosphere	Zon air di permukaan Bumi, termasuklah lautan, sungai, air bawah tanah, ais dan wap air. Water zone on the Earth surface, including the oceans, rivers, underground water, ice and water vapour.
B	Atmosfera Atmosphere	Zon batu dan tanah. Rocks and soils zone.
C	Biosfera Biosphere	Zon udara tebal yang meliputi permukaan Bumi. Thick air zone covering the Earth surface.
D	Geosfera Geosphere	Zon hidupan yang mengandungi manusia, tumbuh-tumbuhan dan haiwan. Life zone containing human, plants and animals.

2. Maklumat berikut menerangkan ciri-ciri suatu zon di dalam atmosfera. **SK 9.1**
The following information describes the characteristics of a zone in the atmosphere.

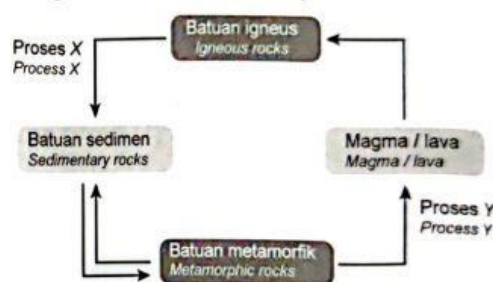
- Lapisan tidak berawan.
A layer with no cloud.
- Sesuai untuk perjalanan kapal terbang disebabkan keadaan udara yang stabil.
Suitable for airplane flights due to the stable air condition.

Antara zon berikut, yang manakah mempunyai ciri-ciri di atas?

Which zone has the above characteristics?

- A Eksosfera
Exosphere
B Mesosfera
Mesosphere
C Termosfera
Thermosphere
D Stratosfera
Stratosphere

3. Rajah 1 menunjukkan kitar batu. **SK 9.2**
Diagram 1 shows the rock cycle.



Rajah 1 / Diagram 1

Apakah proses X dan Y?
What are processes X and Y?

	Proses X Process X	Proses Y Process Y
A	Peleburan Melting	Luluhawa dan hakisan Weathering and erosion

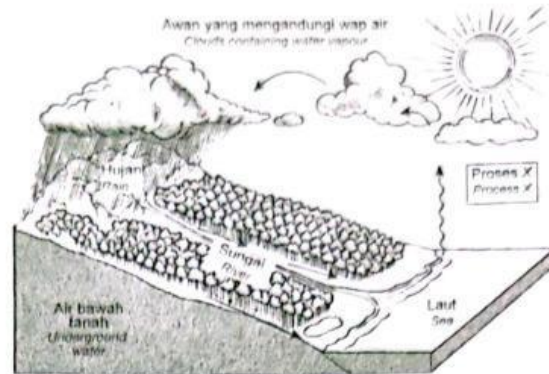
B	Penyejukan <i>Cooling</i>	Haba dan tekanan <i>Heat and pressure</i>
C	Luluhawa dan hakisan <i>Weathering and erosion</i>	Peleburan <i>Melting</i>
D	Haba dan tekanan <i>Heat and pressure</i>	Penyejukan <i>Cooling</i>

4. Antara geobencana berikut, yang manakah berpunca daripada perubahan cuaca atau iklim? **SK9.4**

Which of the following geohazard phenomena is caused by the change in weather or climate?

- A** Pemanasan global
Global warming
- B** Tsunami
Tsunami
- C** Gempa bumi
Earthquake
- D** Tanah runtuh
Landslide

5. Rajah 2 menunjukkan proses-proses dalam kitar air. **SK9.4**
Diagram 2 shows the processes in the water cycle.



Rajah 2 / Diagram 2

Apakah proses X?
What is process X?

- A** Kondensasi / *Condensation*
- B** Penyejatan / *Evaporation*
- C** Pemejalwapan / *Sublimation*
- D** Peleburan / *Melting*