

Section A Bahagian A

Answer **all** questions
Jawab **semua** soalan

- 1 Diagram 1 shows the change of state of matter.

Rajah 1 menunjukkan perubahan keadaan jirim.

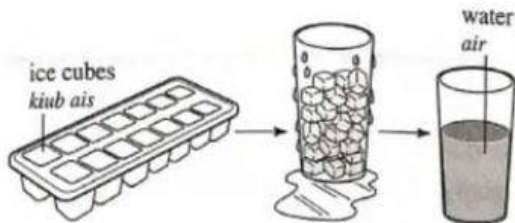


Diagram 1/Rajah 1

What is the process that occurs when ice cubes become water?

Apakah proses yang berlaku apabila kiub ais menjadi air?

- | | |
|------------------------------|-------------------------|
| A Evaporation
Penyejatan | B Melting
Peleburan |
| C Condensation
Kondensasi | D Boiling
Pendidihan |
- 2 Which of the following process do not produce carbon dioxide gas?
Antara proses berikut, yang manakah tidak menghasilkan gas karbon dioksida?
- A Respiration
Respirasi
- B Combustion
Pembakaran
- C Photosynthesis
Fotosintesis
- D Decomposition of carbonates
Penguraian karbonat
- 3 Where does the fertilisation between the male and female gametes take place?
Di manakah persenyawaan antara gamet jantan dan gamet betina berlaku?
- | | |
|--------------------|----------------------------------|
| A Ovary
Ovari | B Uterus
Uterus |
| C Cervic
Servik | D Fallopian tube
Tiub Falopio |

- 4 Which gas has the highest percentage in air?
Gas yang manakah mempunyai peratus paling tinggi di dalam udara?

- A Oxygen
Oksigen
- B Inert gases
Gas nadir
- C Nitrogen
Nitrogen
- D Carbon dioxide
Karbon dioksida

- 5 Diagram 2 shows a car emitting smoke from its exhaust pipe.

Rajah 2 menunjukkan sebuah kereta mengeluarkan asap daripada paip ekzosnya.

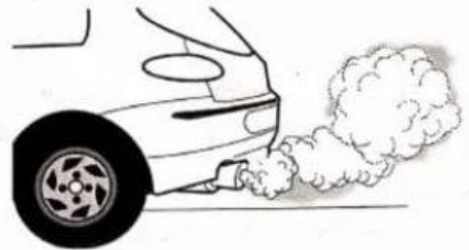


Diagram 2/Rajah 2

Which of the following human system will be damage by long-term exposure to this situation?

Antara sistem berikut, yang manakah akan rosak akibat daripada pendedahan jangka panjang keadaan ini?

- A Excretory system
Sistem perkumuhan
- B Blood circulatory system
Sistem peredaran darah
- C Digestive system
Sistem pencernaan
- D Respiratory system
Sistem respirasi