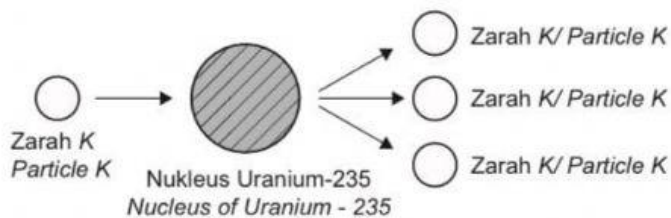


Apakah jenis gerakan yang ditunjukkan oleh detik yang terdapat pada jalur pita detik itu?
What type of motion is shown by the ticks found on the strip of the ticker tape?

- A Halaju seragam
Uniform velocity
- B Pecutan seragam
Uniform acceleration
- C Halaju tidak seragam
Non-uniform velocity
- D Nyahpecutan seragam
Uniform deceleration

- 49 Rajah 19 menunjukkan sebahagian daripada proses pembelahan nukleus suatu bahan radioaktif.

Diagram 19 shows a part of the nuclear fission process of a radioactive substance.



Rajah 19/ Diagram 19

Apakah zarah K? / *What is particle K?*

- A Proton/ *Proton*
- B Elektron/ *Electron*
- C Neutron/ *Neutron*
- D Krypton/ *Krypton*

- 50 Rajah 20 menunjukkan stesen jana kuasa nuklear.

Diagram 20 shows a nuclear power plant.



Rajah 20/ Diagram 20

Apakah kepentingan dinding konkrit reaktor tersebut?

What is the importance of the concrete shield of the reactors?

- A Mengelakkan pembebasan bahan toksik ke persekitaran
Prevents the emission of toxic substances into the environment
- B Mengelakkan pembebasan bahan radioaktif ke persekitaran
Prevents the emission of radioactive substances into the environment
- C Mengelakkan pembebasan asap ke persekitaran
Prevents the emission of smoke into the environment
- D Mengelakkan pembebasan sinaran radioaktif ke persekitaran
Prevents the emission of radioactive radiation into the environment