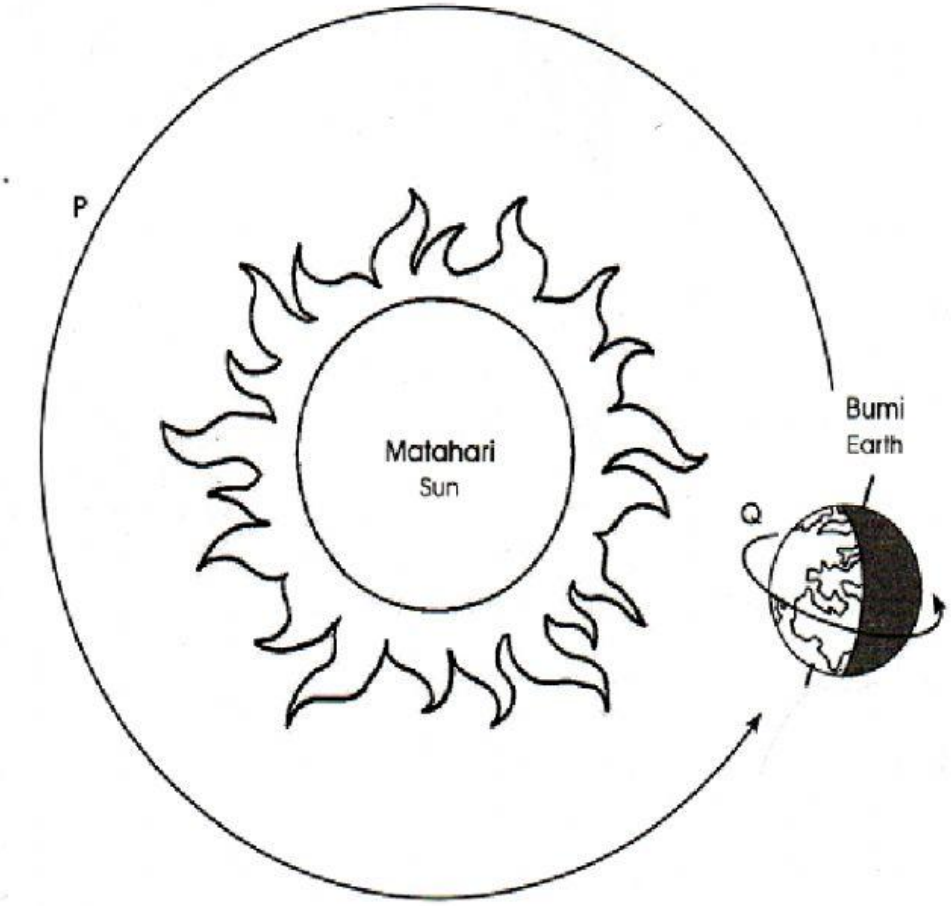
BUMI

KESAN PUTARAN BUMI PADA PAKSINYA

Rajah di bawah menunjukkan dua jenis pergerakan Bumi, P dan Q.
The diagram below shows two types of the Earth's movement, P and Q.

SP: 9.2.1, 9.2.2 Tahap: 1, 4



(a) Namakan jenis pergerakan Bumi
Name the type of the Earth's movement

(i) P: _____

(ii) Q: _____

(b) Apakah perbezaan antara pergerakan P dan Q?
What is the difference between movement P and Q?

_____

_____

(c) Apakah persamaan antara pergerakan P dan Q?
What is the similarity between movement P and Q?

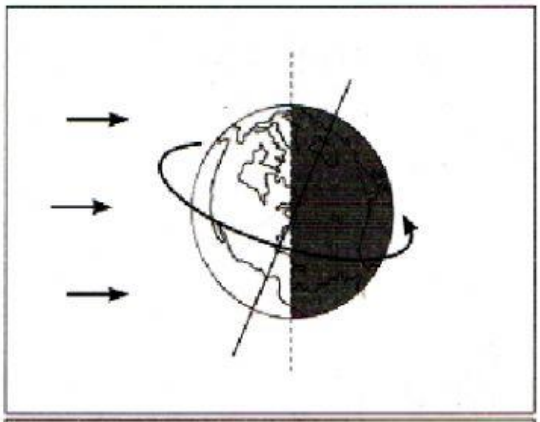
_____

_____

(a) Padankan gambar dengan kesan putaran Bumi pada paksinya.
Match the picture with the effect of the Earth's rotation on its axis.

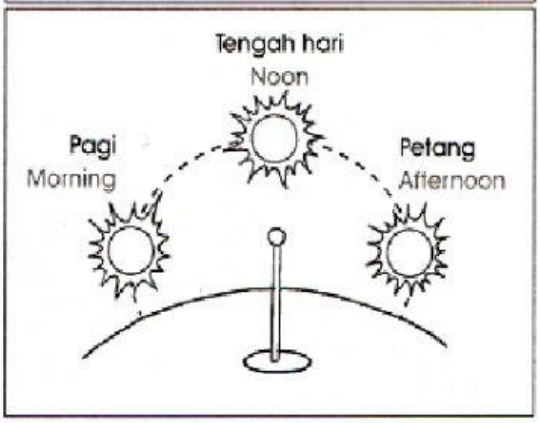
SP: 9.2.3, 9.2.4 Tahap: 3, 5, 6

(i)



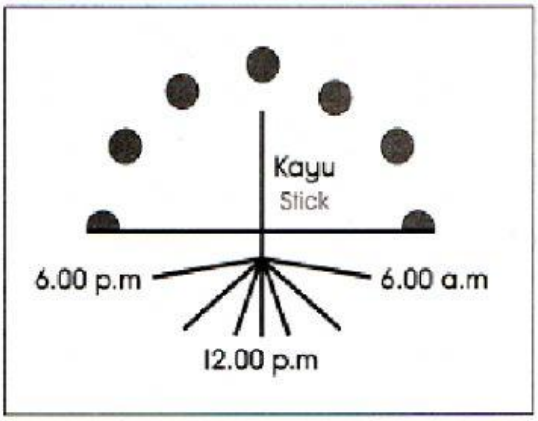
Kedudukan Matahari kelihatan berubah-ubah sepanjang hari
The position of the Sun looks different throughout the day

(ii)



Perubahan panjang dan arah bayang-bayang sepanjang hari
The change in length and direction of the shadows throughout the day

(iii)



Kejadian siang dan malam
The formation of day and night

(b) Bumi sentiasa berputar pada paksinya dan pada masa yang sama beredar mengelilingi Matahari. Selain daripada kesan-kesan di (a), terangkan dua kesan lain yang disebabkan putaran dan peredaran Bumi.
The Earth always rotates on its axis and at the same time revolves around the Sun. Apart from the effects in (a), explain two other effects that caused by the Earth's rotation and revolution.

(i) _____

_____

(ii) _____

_____

By Te Rossa