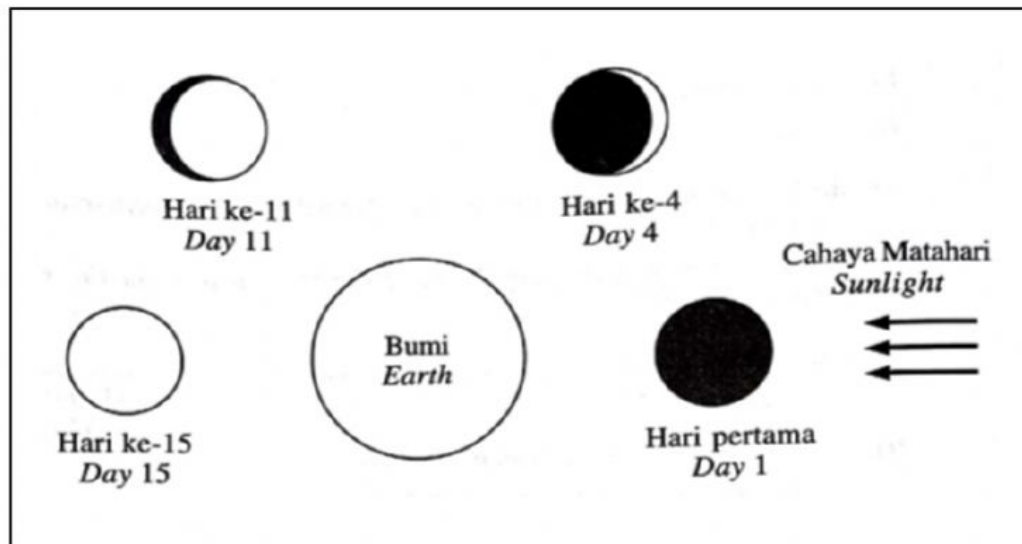


UNIT 9: PHASES OF THE MOON AND CONSTELLATIONS

1. Diagram 2 shows the size of the phases of the Moon that can be seen from the Earth on certain days in the Lunar Calendar.



Rajah 2
Diagram 2

- (a) Based on the situation above, state:

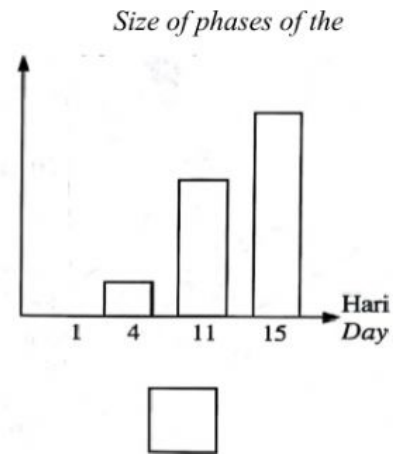
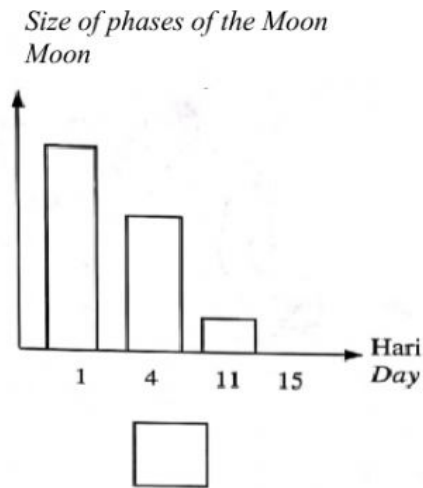
(i) Manipulated variable

..... [1 mark]

(ii) The constant variable.

..... [1 mark]

(b) Tick (✓) in the box below the bar chart that represents the size of phases of the Moon that can be seen based on Diagram 2.



[1 mark]

C) what is the shape of the Moon that can be seen from the Earth on Day 22 in the Lunar Calendar.

.....

3. Jadual 1 menunjukkan saiz relatif Bumi, Bulan dan Matahari.

(a) Table 4 shows the relative size of the Earth, the Moon and the Sun.

Objek Object	Saiz relatif Relative size
Bulan Moon	1
Bumi Earth	4
Matahari Sun	400

(i) *State one conclusion about the relative of the Earth, the Moon and the Sun.*

.....

(b) *State the manipulated variable and responding variable from the information based on table 1.*

1. (i)

2. (ii)