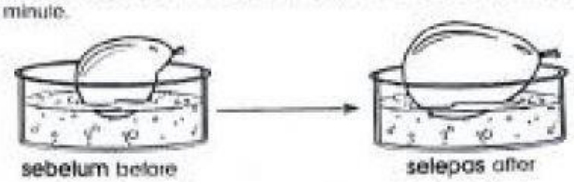
Answer all questions

(a) Sebiji belon separa kembung diletakkan di permukaan air suam. Didapati belon itu mengembung lebih besar selepas seminit.
A half-inflated balloon is placed on the surface of warm water. It is found that the balloon inflates larger after a minute.



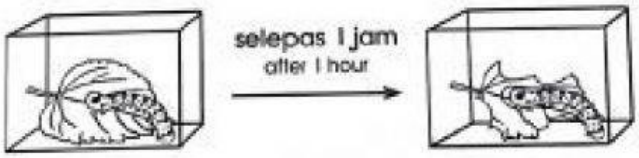
(i) Apakah parameter yang berubah mengikut masa dalam situasi di atas?
What parameter changes by time in the situation above?

_____

(ii) Perihalkan hubungan antara parameter yang kamu nyatakan di (a)(i) dengan masa.
Describe the relationship between the parameter you mentioned in (a)(i) with time.

As the _____ _____, the size of the balloon

(b) Seekor ulat beluncas dibiarkan memakan sehelai daun. Keadaan daun itu diperhatikan selepas 1 jam.
A caterpillar is left alone to eat a leaf. The condition of the leaf is observed after one hour.



(i) Nyatakan parameter yang berubah mengikut masa dalam situasi di atas.
State the parameter that changes by time in the situation above.

_____

(ii) Apakah hubungan antara parameter yang kamu nyatakan di (b)(i) dengan masa?
What is the relationship between the parameter you stated in (b)(i) with time?

As the _____ _____, the size of leaf left _____

LIVEWORKSHEETS