

- 6 In Fig. 6.1, the diagrams of an island show the land covered by forest in 1982 and 2013.

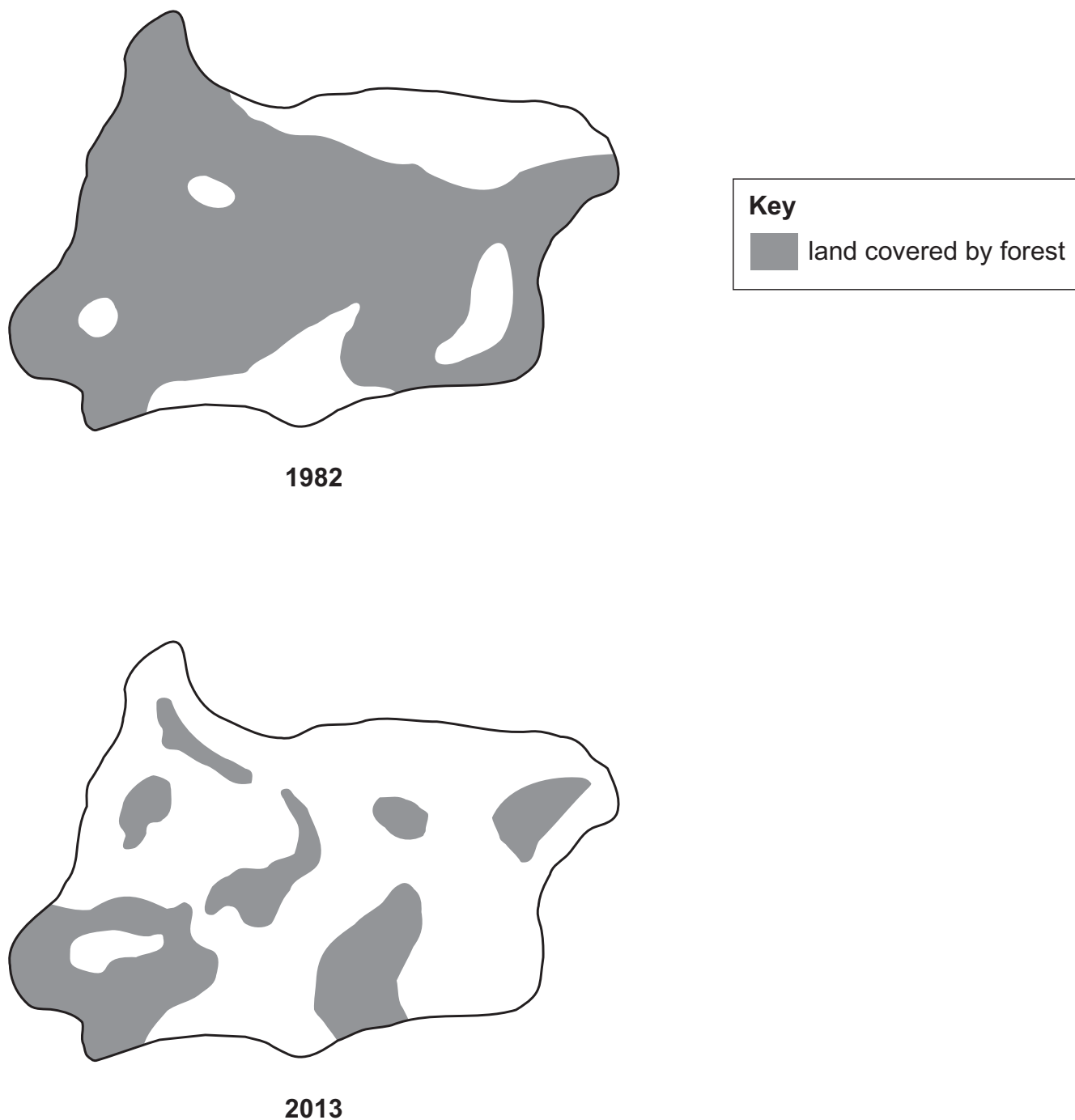


Fig. 6.1

- (a) (i) Describe the change in land covered by forest between 1982 and 2013 in Fig. 6.1.

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.....

..... [2]

(ii) State **two** possible causes for the change in land covered by forest in Fig. 6.1.

- 1
-
- 2
-

[2]

(b) Fig. 6.2 is a diagram of the carbon cycle.

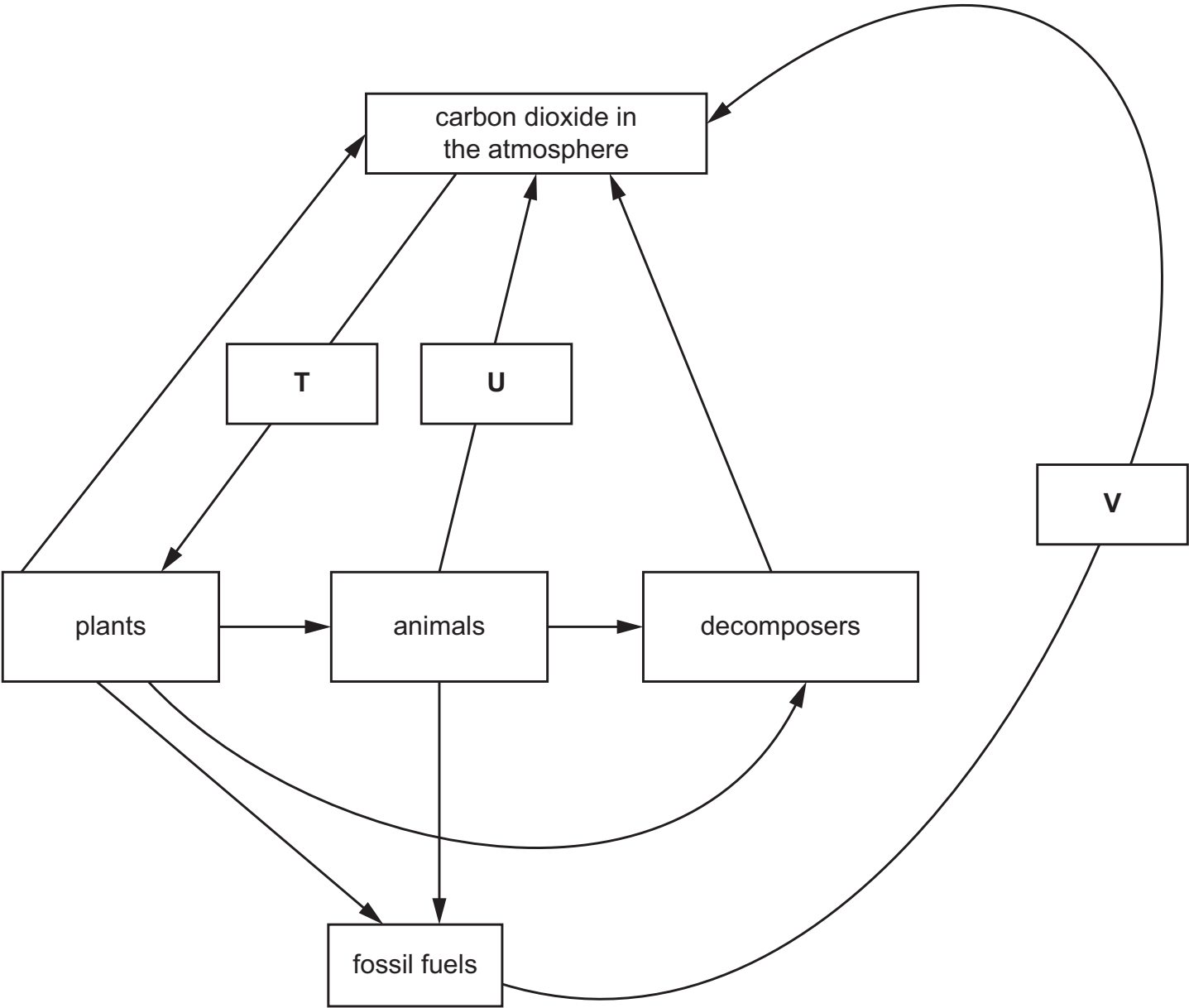


Fig. 6.2

State the names of the processes labelled **T**, **U** and **V** in Fig. 6.2.

- T
- U
- V ②

(c) Deforestation is linked to an increase in global temperatures.

(i) Explain how deforestation can contribute to an increase in global temperatures.

[3]

(ii) Describe **other** undesirable effects of deforestation.

[3]

[Total: 13]