

Fig. 6.1

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

.....  
 .....  
 .....  
 ..... [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.

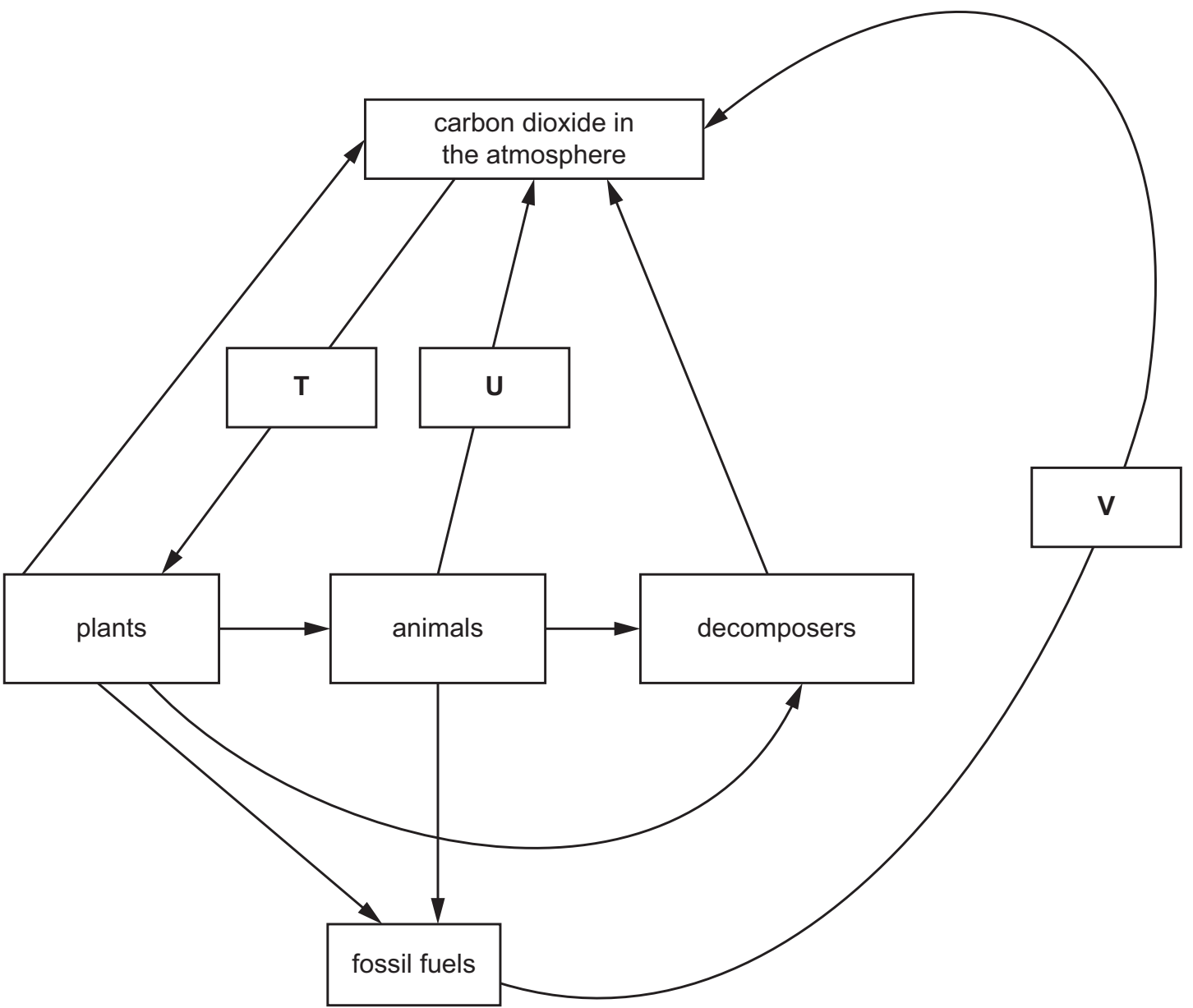


Fig. 6.2

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

**T** .....  
**U** .....  
**V** ..... [3]

(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]