

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

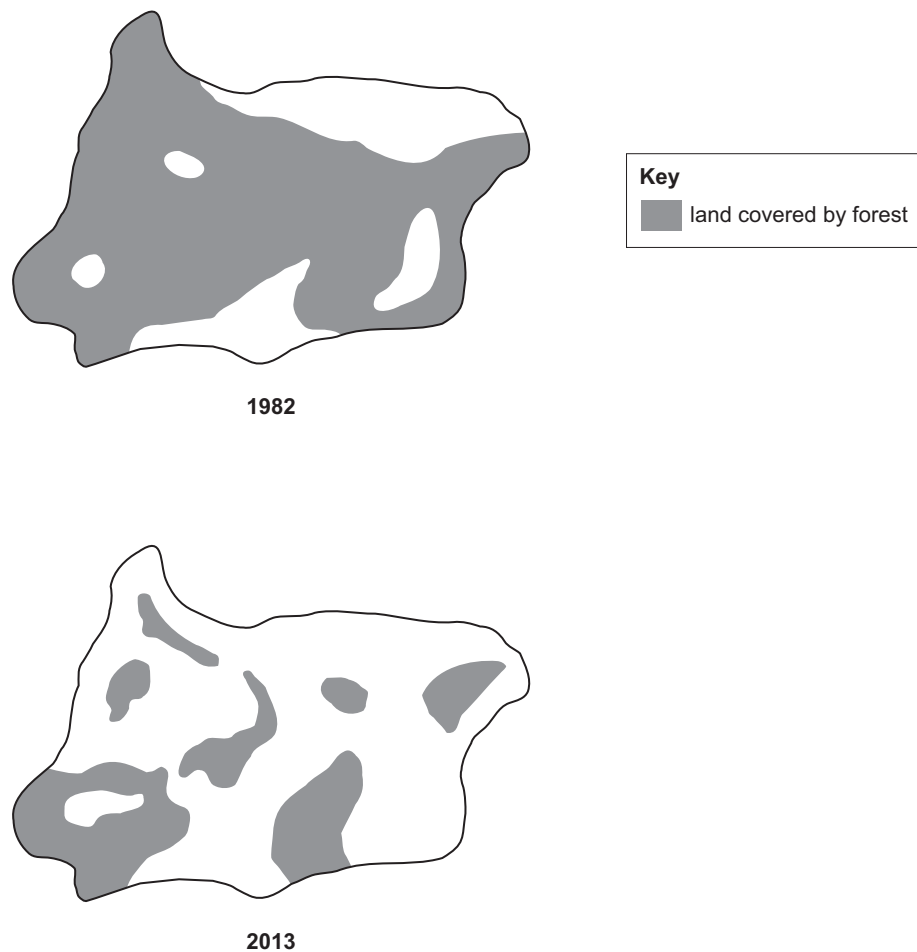


Fig. 6.1

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

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[2]

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

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[2]

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

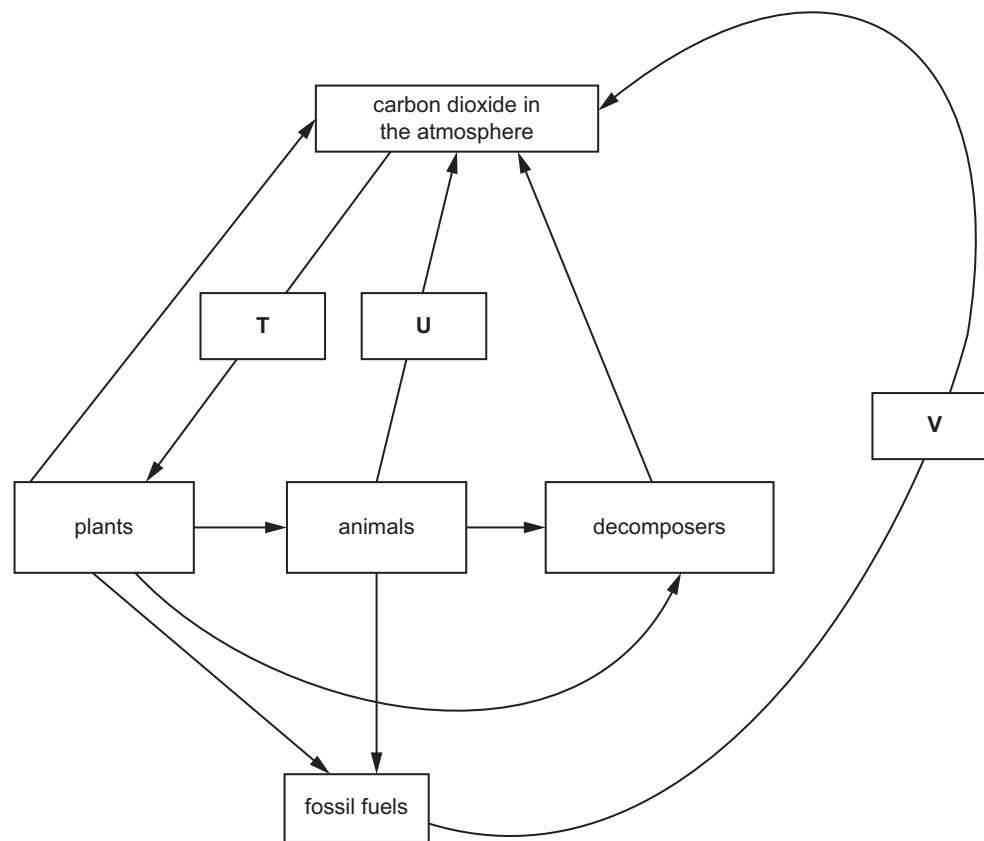


Fig. 6.2

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.

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

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[Total: 13]