

2018

9. The wood near the centre of a tree is often darker in colour.

Name this dark coloured wood shown in the cross-section.

NAME



2016

14. Give **two** functions of tree roots.

FUNCTION 1

FUNCTION 2

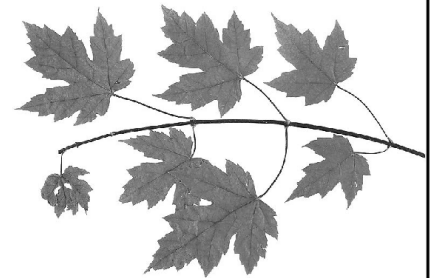
  


3. Trees are divided into two main groups, coniferous and deciduous.

(i) Describe, using notes and *neat freehand sketches*, **three** characteristics of coniferous trees.



(ii) Describe, using notes and *neat freehand sketches*, **three** characteristics of deciduous trees.



(iii) Give **two** uses of the wood from (a) coniferous trees  
and  
(b) deciduous trees.

3. The diagram shows trees growing in a managed forest.

(i) Explain the main differences between a managed forest and a natural forest.

(ii) Describe what is meant by the **thinning** stage in managing a forest.

(iii) Give **two** reasons why thinning is an important process.

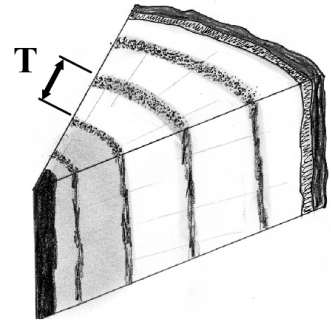
(iv) Give **two** common uses for forest thinnings.



9. The diagram shows part of the cross-section of a tree.

Using a tick (✓), identify the length of growth time (T) highlighted in the diagram.

One year *or*  Two years



3. The diagram shows a cross section of a tree.

- (i) Name the part of the tree, labelled **A** in the diagram, and describe **two** of its functions.
- (ii) Draw a diagram showing a cross section of a tree and label any **three** other parts.
- (iii) Describe, with the aid of notes and *neat freehand sketches*, how trees produce food.

