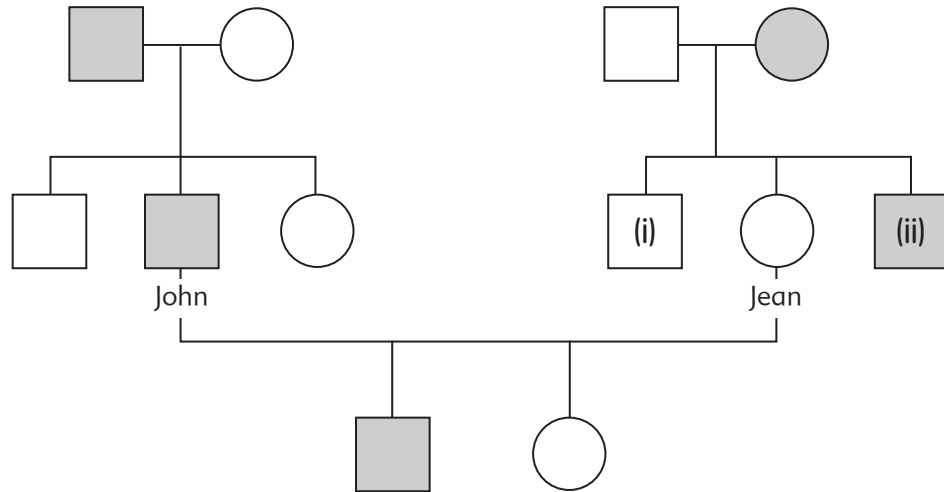


## B Taking up the challenge

1. John and Jean are husband and wife. Figure C1.3 below shows their family tree.

(a) Use the information in the family tree to fill in the blanks in the table provided.

[6]



Key

■ Male that can roll tongue

□ Male that cannot roll tongue

● Female that can roll tongue

○ Female that cannot roll tongue

Figure C1.3

Family member	Able to roll tongue (Y/N)
John	
Jean	
John's father	
Jean's father	
John's mother	
Jean's mother	
John's brother	
John's sister	
Jean's brother (i)	
Jean's brother (ii)	
John and Jean's son	
John and Jean's daughter	