4.	(a)	What is the JCF (Java Collections Framework)?	[3 marks]
	(b)	In the package java.util, the declaration for Queue is	
		<pre>public interface Queue<e> extends Collection</e></pre>	
		<ul> <li>(i) Why is Queue declared as an interface?</li> <li>(ii) Why does Queue extend Collection?</li> <li>(iii) What does the Java syntax <e> mean?</e></li> </ul>	[2 marks] [2 marks] [1 mark]
	(c)	Why might a programmer choose to use java.util.Queue rather	than write

[5 marks]

their own Queue class?