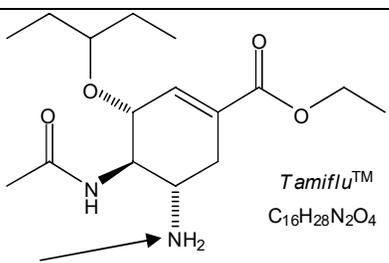
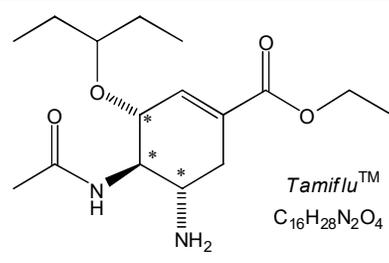
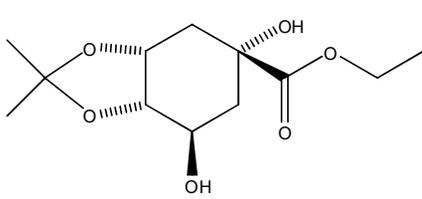
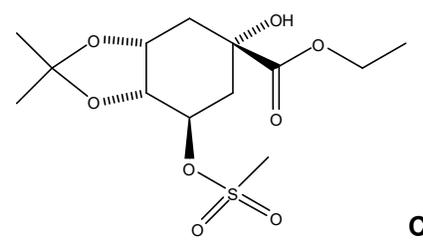
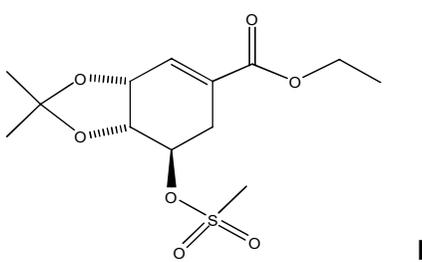
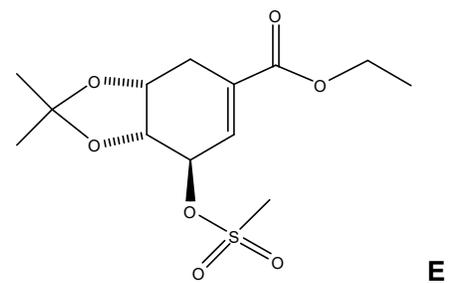
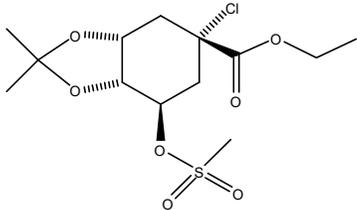
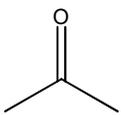
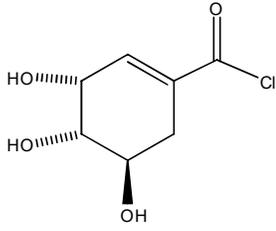
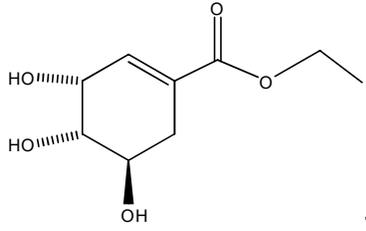
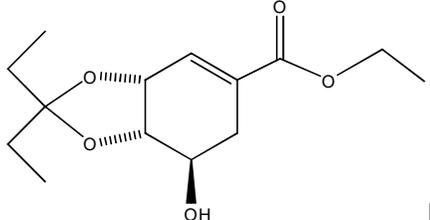
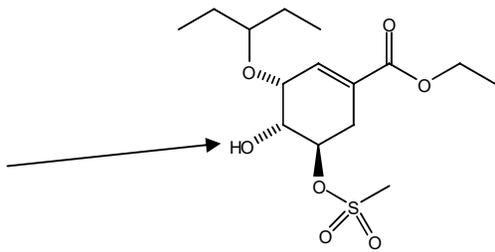
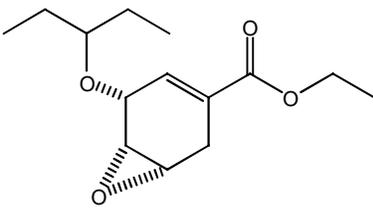


Question 5			Mark
(a)	 <p>Tamiflu™ C₁₆H₂₈N₂O₄</p> <p>Atom/group indicated should be circled</p>	1	
(b) (i)	 <p>Tamiflu™ C₁₆H₂₈N₂O₄</p>	1	
(ii)	Total number of stereoisomers: $2^3 = 8$	1	
<p>For parts (c), (d) and (f): for each of the structures, award 1 mark if completely correct as shown below. Deduct ½ mark (for each structure) if stereochemistry incorrect.</p>			
(c)	 <p>B</p>  <p>C</p>	1 1	
	 <p>D</p>  <p>E</p>	1 1	

Question 5 continued			Mark
(c)	 <p style="text-align: center;">F</p>	 <p style="text-align: center;">H</p>	1
			1
(d)	 <p style="text-align: center;">I</p>	 <p style="text-align: center;">J</p>	1
			1
	 <p style="text-align: center;">K</p>		1
(e)			1
(f)	<p>M</p> 		1

Question 5 continued			Mark
(f)	N (or O)		1
	O (or N)		1
	P		1
	Q		1
	R		1
			Mark = 19