

21. Alpine Valley Ski Resort are designing a website to advertise their resort.

- (a) The website will have a home page and three separate pages: 'Ski Shop', 'Kids Club' and 'Getting Here' that link back to the home page.

The 'Getting Here' page has an external link to the local bus service's website.

Draw the navigational structure for this website.

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Home

- (b) The HTML for the home page heading is shown below.

```
<h1 id="SkiValley"> Alpine Valley Ski Resort</h1>
```

To make the heading stand out it should have a font size set to 40 pt and the colour set to 'aqua'.

Write the CSS code to style the heading.

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```
-----{  
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-----  
-----}  
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```



* X 8 1 6 7 5 0 1 3 0 *

21. (continued)

- (c) On testing an mp3 audio file implemented on the home page, the file took too long to load.

- (i) Describe how the file size can be reduced without altering the length of the sound.

- (ii) Describe one other test that should be carried out on the website.

- (d) The 'Ski Shop' page is implemented on the website.

Item	Description	Price	
	A skiing helmet		<input type="button" value="BUY"/>
		12.99	<input type="button" value="BUY"/>
	Skiing goggles		<input type="button" value="BUY"/>

- (i) State one reason why this web page is not fit for purpose.

- (ii) State what law the resort must comply with to use images of items from suppliers on their website.



21. (continued)

- (e) Some HTML and CSS code for the 'Kids Club' page is shown below.

HTML	CSS
<pre><body> <h1 class="Kids"> Kids Club </h1> <p> The first rule of kids club is </p> <p id = "instructor"> to always listen to the instructor</p> <p> every single time </p> </body></pre>	<pre>body{background-color:red; color:white; font-size:14px; } p{color:green; font-family:Verdana } h1{font-size:28px} #instructor{color:blue; font-family:Calibri} .Kids {text-align:center}</pre>

Describe how the 'Kids Club' heading will look when displayed in a browser.

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