

**Question 11** (1 mark)

How could a .wav file be optimised for use on the web?

1

A .wav file could be optimised through downloading the file and watching the file in the suitable software.

**Question 12** (2 marks)

Compare downloading and streaming video.

2

~~When~~ When downloading a video it allows you to select a destination where you would like to save it. You can watch this video without waiting for it to load. When streaming a video it saves the file to your harddrive but can only be accessed via the site.

**Question 13** (2 marks)

What are the advantages of using cascading style sheets when developing websites?

2

The advantages of using cascading style sheets within a website are, 'The layout is very simple and easy to understand', 'There are limited files on the sheet which allows it to be easily downloaded', and 'The colours and fonts are simple to make it more readable'.

**Question 14** (3 marks)

\* Identify TWO types of video compression and describe an advantage of each.

3

Two types of video compression are:

\* downloading

\* Streaming

Downloading a video file allows the file to be saved in a destination of your own choice. The file can be viewed at any time without the need of loading the file.

Streaming is a quick and easy way to view video files on the internet.

It allows the viewer to view the file without downloading it.

**Question 15** (3 marks)

Discuss the suitability of using vector and bitmapped images in a multimedia presentation. 3

Vector and bitmapped images are suitable to use when creating a multimedia production. These files or images can be enlarged or reduced in size without the image blurring or becoming distorted. The two files are not very large in size which allows the images to be loaded instantly when changing slides. The two files are commonly used as they are easily adjustable and downloaded.

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- \* fonts
- \* colour of text
- \* background
- \* by out
- \* images
- \* easily read by all ages
- \* take colour blindness into consideration

**Question 16** (4 marks)

Describe the procedures that need to be followed by a web designer when constructing a website.

There are many procedures and techniques that a web designer needs to follow when constructing a website. Fonts are very important as the font must be easily read by the suitable age. The colour of the text must be a colour that is different from the background and also a colour that is suitable and will stand out and catch the eye of the viewer. The background is important as it must not overpower the titles or heading of the web page. The headings should be located in the middle of the page so it is easily noticed. The image of video files on the web page should be appropriate and of a size that is not too large as it may slow the webpage or website down.