

Question 11 (1 mark)

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

WAV files are more suitable for video¹
on the web, because of its small size

Question 12 (2 marks)

Compare downloading and streaming video.

The main issue relating to internet video is download time²
if a video is being streamed it can be viewed
quicker, but it loses the ability to play back.
This is where downloading a video is more
efficient. once the download is complete
the user is able to play back at will.

Question 13 (2 marks)

What are the advantages of using cascading style sheets when developing websites? 2

it makes it easier for the developer to design the web site. Showing an almost time line approach to the development can improve the flow of the web site, by making it functional, by allowing the developer to review and compare each web page.

Question 14 (3 marks)

Identify TWO types of video compression and describe an advantage of each. 3

* lossless -

this is done by removing the unwanted sections of data, this make the file smaller with out losing to much redundant data

*

Question 15 (3 marks)

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

bitmapped images are particularly good for showing the whole image, while vector is suitable for zooming in on images, without losing any detail. bitmapped images offer more colour and better sharpness in the images, vector based images are smoother in appearance. These two types of files are ethically better in terms of presentation, as they are both easy on the eyes.

Question 16 (4 marks)

Describe the procedures that need to be followed by a web designer when constructing a website. 4

- * Story boarding is the first step when designing a web page, in this stage the developer will determine how big his web site will be, by the number of pages it has.
- * Implementation is the next step in this stage the developer will start to design his web pages, either by making one by one or using templates.
- * ~~next~~ the developer will now start to populate his web pages with data. This involves uploading videos, audio and images to the web pages.
- * the last step is to test the hyperlinks and then launch the web site.