



VICTORIAN CURRICULUM AND ASSESSMENT AUTHORITY



VCE VET ARTS - INTERACTIVE MULTIMEDIA

Friday 8 November 2002: 3.00 pm to 5.15 pm

Reading time: 3.00 pm to 3.15 pm (15 minutes)

Working time: 3.15 pm to 5.15 pm (2 hours)

Press the 'NEXT' button to proceed.

The questions menu at left and the right and left arrow keys on the computer keyboard can also be used to navigate through the examination.

Reading time only - you cannot enter answers yet.

NEXT

Materials supplied:

Computer loaded with examination application, practical work and asset folders.

Software applications:

Web authoring

Dreamweaver or Golive or Front Page

Graphic interface/design

Photoshop or Fireworks

2D animation/authoring

Director or Flash

Multimedia Scripting

SimpleText or Flash or Director

Audio headphones.

Press the 'NEXT' button to proceed.

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BACK**NEXT**

All the examination tasks, including the assets required to complete the practical tasks, have been loaded on to your computer.

The examination tasks will be completed entirely electronically using the computer you have been allocated.

It is essential that you carefully follow the instructions regarding the composition and length of your multimedia productions.

You can review and modify your answers at any time.

All responses must be in English.

Students are NOT permitted to bring mobile phones and/or any other electronic communication devices into the examination room.

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Part	Type of questions or tasks	Number of questions to be answered or tasks to be completed	Marks available
1	10 Multiple-choice questions	10	10
2	5 Short-answer questions	5	17
3	3 Short-answer questions either Section A OR Section B	3	6
4	3 Short-answer questions either Section A OR Section B	3	6
5	2 Practical multimedia tasks: Task 1 and Task 2	2	28 25
Total			92

Press the 'NEXT' button to proceed.

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Multiple-choice questions

Answer **all** questions.

Choose the response that is correct or best answers the question.

For multiple-choice questions click the button next to the correct answer. Your answer is confirmed in the box at the base of the question.

Each question is worth one mark. Marks will not be deducted for incorrect answers.

Answers will be automatically saved. You will be able to review and change your answers at any stage — your last answer will be the answer marked.

An Internet Service Provider (ISP) has been receiving complaints from users about slow access to a particular site. The ISP representative says this can only be solved by a backbone upgrade.

This means

- A** the computer which hosts the web site needs upgrading.
- B** the users need to install better quality connections to the ISP.
- C** the ISP needs to install a higher capacity cable to the particular web site.
- D** higher capacity long distance data transmission paths are needed.

Click on an answer button (A,B,C or D) or use the keyboard to select your answer.

Selected response:

BACK**NEXT**

Users of web sites are sometimes asked to send sensitive information over the Internet.
Which of the following security measures is important for these users?

- A** encryption
- B** backing up
- C** password restricted access
- D** virus protection

Click on an answer button (A,B,C or D) or use the keyboard to select your answer.

Selected response:

BACK**NEXT**

Which of the following is the most accurate statement about the relationship between markup languages (like HTML / XML) and Java in the creation of World Wide Web page content?

- A** Java can be used by web page developers as an alternative to a markup language to create web page content.
- B** A markup language is required to enable Java content to be included on a web page.
- C** Java enabled web browsers convert markup language into Java for more efficient loading.
- D** A web page cannot contain both Java and markup language content.

Click on an answer button (A,B,C or D) or use the keyboard to select your answer.

Selected response:

BACK**NEXT**

An important role of TCP/IP in improving the speed of data communications over the Internet is

- A** selecting the Internet data channel which has the least amount of traffic on it.
- B** dividing files into packets, which may travel different routes through the Internet, and reassembling the packets into the original file at the receiving end.
- C** ensuring that files are not fragmented during transmission, therefore avoiding the need to reassemble them at the receiving end.
- D** enabling data to be sent digitally over ordinary telephone copper wire.

Click on an answer button (A,B,C or D) or use the keyboard to select your answer.

Selected response:

BACK**NEXT**

Which one of the following applications or protocols can be used to download or upload files to a web site or ISP over the Internet?

A WinZip

B PPP

C FTP

D E-Mail

Click on an answer button (A,B,C or D) or use the keyboard to select your answer.

Selected response:

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You have been asked to design an interface for a touch screen information kiosk. To ensure ease of navigation, which interface design element is most important?

- A** a support hotline nearby to help users
- B** lots of different fonts and colours to engage the audience
- C** large clear buttons for navigation
- D** online help to explain how to use the interface

Click on an answer button (A,B,C or D) or use the keyboard to select your answer.

Selected response:

BACK**NEXT**

The target computers for your interface design will be predominantly older computers displaying 256 colours.

Using pixel width and depth, what size should you choose to design your interface?

- A 800 x 600
- B 640 x 480
- C 320 x 240
- D 1024 x 768

Click on an answer button (A,B,C or D) or use the keyboard to select your answer.

Selected response:

BACK**NEXT**

Most multimedia file formats are cross platform, which means they are viewable on any type of computer.

Which format should be used for a detailed photo for a web site development?

- A** Jpeg
- B** Gif
- C** Tiff
- D** Bmp

Click on an answer button (A,B,C or D) or use the keyboard to select your answer.

Selected response:

BACK**NEXT**

Which format is preferable for high-resolution images for inclusion in a product to be distributed on CD-ROM?

A Jpeg

B Tiff

C Gif

D Wav

Click on an answer button (A,B,C or D) or use the keyboard to select your answer.

Selected response:

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The number of colours that can be displayed on a computer monitor with 8-bit colour is

- A 8
- B 256
- C 65,536
- D 16.7 million

Click on an answer button (A,B,C or D) or use the keyboard to select your answer.

Selected response:

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