Answer **all** questions.

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

Your answer is confirmed in the box at the base of the question.

Each question is answered by clicking the letter button next to the preferred answer.
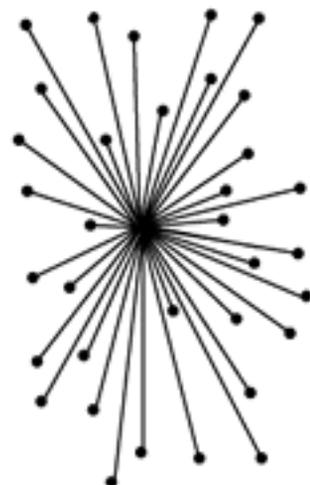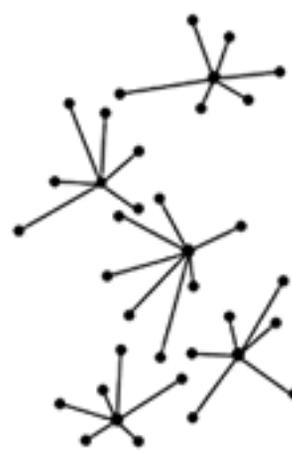
Each question is worth one mark.

Marks will not be deducted for incorrect answers.

Answers to Part 1 will be automatically saved to floppy disk A. Please ensure that floppy disk A is in the drive.

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

Centralised (A)   Decentralised (B)   Distributed (C)   Modular (D)

Consider the four diagrams above. These were the options provided for the original Internet.

Which one became the backbone for the Internet?

A   centralised

B   decentralised

C   distributed

D   modular

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

Selected response:

BACK   NEXT

When sending information over the Internet, which of the following does **not** affect the time taken for the data transfer?

A   the version of browser

B   the speed of the modem

C   the size of the file

D   the network connection

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

Selected response:

When a modem speed is referred to as 14.4 kbps, what does this mean?

A The modem has a memory size of 14.4 kbps.

B The maximum file size the modem can output is 14.4 kilobytes per second.

C The maximum rate of data transfer through the modem is 14.4 kilobits per second.

D The browser will receive data from the Internet 14.4 times faster than the modem.

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

Selected response:

HTML means

A   HyperText Markup Language

B   Hypertext Markup Links

C   Hybrid Markout Language

D   Hyper-Transfer Modem Links

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

Selected response:

BACK   **NEXT**

Which of the following is **not** a common Internet protocol?

A   HTTP

B   FTP

C   WWW

D   POP

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

Selected response:

BACK   NEXT

Which of the following is an advantage of bitmapped graphics over vector-based graphics for an interface designer?

A   creating files which require less download time

B   resizing objects without distortion

C   creating complex, realistic looking objects

D   creating simple shapes with sharp edges

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

Selected response:

BACK   **NEXT**

Which of the following is **not** a sound file format?

A   .AIF

B   .WAV

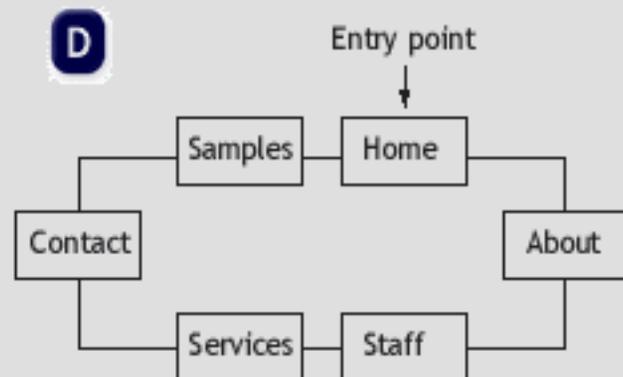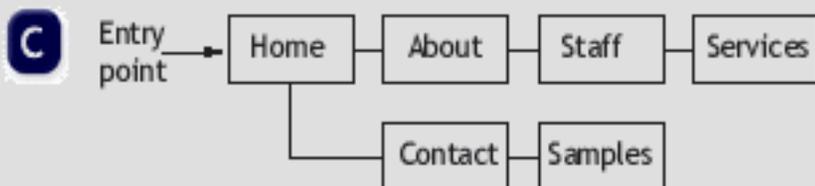**C**   .MID

D   .PNG

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

Selected response:

BACK   NEXT

Musicmix.com have requested that their web site consist of six **separate** pages: Home, About, Staff, Services, Mp3 Samples and Contact. Identify which of the following navigation plans would best suit their objective of easy navigation.

A Entry point → Home — About — Staff — Services — Contact — Samples

B Entry point → Home — About — Staff — Services — Contact — Samples

C Entry point → Home — About — Staff — Services
                 Contact — Samples

D Entry point → Home — About ... Samples — Home ... Contact ... Staff ... Services ... About

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

Selected response:

BACK   NEXT

Of the following, which is the best description of the purpose of packet-switched networks on the Internet?

A   to overcome slow transmission due to congested communications channels

B   to ensure accuracy of transmission by recording the original transmission

C   to provide more web sites for users

D   to provide security against hackers

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

Selected response:

BACK   **NEXT**

Web browser plug ins

A   expand a browser's capacity to access file formats.

B   enable files to be downloaded.

C   assist the installation of hardware and software.

D   enhance the security of a web page.

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

Selected response:

BACK   NEXT

Which of the following provides the best description of anti-aliasing of bitmapped images?

A   It reduces rough jagged edges (jaggies).

B   It decreases the image size.

C   It adds a drop shadow to the image layer.

D   It gives the image a textured look.

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

Selected response:

Which of the following statements on the relationship between the World Wide Web and the Internet is most correct?

A   The Internet is the network of computers that enables access to the World Wide Web.

B   The World Wide Web provides a protocol for data to be transferred between countries.

C   The World Wide Web and the Internet are descriptions of the same global structure.

D   The World Wide Web provides a graphical interface to access resources on the Internet.

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

Selected response:

BACK   **NEXT**

A screen resolution is changed from 800 x 600 to 640 x 480.

For an image of 300 x 200 pixels, how would the change affect the image?

A The image takes up less of the screen.

B The image takes up more of the screen.

C The image becomes 240 x 160 pixels.

D The image quality increases.

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

Selected response:

BACK **NEXT**

Digital designers working with screen and paper output need to be familiar with two forms of colour production — RGB and CMYK.

Which of these statements is most accurate?

A   RGB is made by screen colours and CMYK by ink.

B   RGB (Red/Green/Black) can be created using a combination of screen dots.

C   CMYK is used on all colour printers.

D   RGB is additive colour, CMYK is subtractive.

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

Selected response:

BACK   NEXT