

# Instructions for Section A

**EXIT**

## SECTION A – Multiple-choice questions

20 Marks

Answer all questions.

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

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 can review and change your answers at any stage.

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## Section A, Question 1

EXIT

HTML validation

- A** checks your page code against a formal standard.
- B** makes sure all the links in your page work.
- C** optimises your images and elements to download quickly.
- D** registers your page with the W3C Organization.

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

Selected response:

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# Section A, Question 2

**EXIT**

Which one of the following protocols would you use to upload completed website files to a web server?

- A** POP
- B** FTP
- C** SMTP
- D** VoIP

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## Section A, Question 3

EXIT

Which one of the following is a form method suitable for submitting data to a server from a web page?

- A post
- B send
- C form
- D request

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## Section A, Question 4

EXIT

In HTML, which one of the following tags adds a row to your table?

- A** `<td></td>`
- B** `<h1></h1>`
- C** `<tr></tr>`
- D** `<row></row>`

Selected response: 

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## Section A, Question 5

EXIT

A photograph needs to be digitally prepared for use on the Internet. Which one of the following file formats is likely to be the best choice?

**A** jpeg

**B** gif

**C** tiff

**D** bmp

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## Section A, Question 6

EXIT

The quality of a vector image is

- A** reduced if the image is resized.
- B** totally dependent on the number of colours used.
- C** wholly resolution dependent.
- D** unaffected if the image is rescaled.

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## Section A, Question 7

EXIT

Which one of the following statements is correct?

- A** CMYK and RGB are both examples of an additive colour model.
- B** RGB is an example of an additive colour model while CMYK is an example of a subtractive colour model.
- C** CMYK and RGB are both examples of a subtractive colour model.
- D** RGB is an example of a subtractive colour model while CMYK is an example of an additive colour model.

Selected response:

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## Section A, Question 8

EXIT

Which one of the following is **not** normally regarded as an element of design?

**A** movement

**B** line

**C** form

**D** tone

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## Section A, Question 9

EXIT

Which one of the following techniques would you choose for an animation in which a circle moves around the stage in a complex path?

- A** tweening
- B** frame by frame
- C** rotoscoping
- D** onion skinning

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## Section A, Question 10

EXIT

Which one of the following is **not** a principle of animation?

**A** squash and stretch

**B** anticipation

**C** exaggeration

**D** up and down

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## Section A, Question 11

EXIT

The rate with which an animation is played is defined as

- A** ips - layers per second.
- B** cps - cycles per second.
- C** fps - frames per second.
- D** ips - images per second.

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## Section A, Question 12

EXIT

Which one of the following options only contains audio formats which are commonly used for adding sound to animation?

**A** wav, mp3, aiff

**B** jpg, aiff, gif

**C** swf, mp3, fla

**D** ini, bat, wav

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## Section A, Question 13

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Consider the code on the left and right.

```
var i, j, total; // global variables
for (i = 1; i <= 10; i++){
  for (j = 1; j < 10; j++){total = i * j;
  total = " " + total //add space
  // Display result
  document.write(total);} // end inner j
  loop}
```

The changes in the code on the right improve

- A accessibility.
- B reliability.
- C performance.
- D readability.

```
var i, j, total; // global variables

for (i = 1; i <= 10; i++) {

  for (j = 1; j < 10; j++) {

    total = i * j;
    total = " " + total //add space
    // Display result
    document.write(total);
  } // end inner j loop

}
```

Selected response:

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## Section A, Question 14

EXIT

Consider the following code.

Lingo:

```
set A = "2"  
set B = "2"  
set C = A & B
```

ActionScript:

```
var A = "2";  
var B = "2";  
var C = A + B;
```

JavaScript:

```
var A = "2";  
var B = "2";  
var C = A + B;
```

After execution, what is the value of C?

- A 4
- B 2 + 2
- C 22
- D 2

Selected response:

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## Section A, Question 15

EXIT

The following is most correctly described as

*Lingo:*

`on mouseDown`

*ActionScript:*

`onMouseDown`

*JavaScript:*

`onclick`

- A** an object.
- B** a property.
- C** a variable.
- D** an event handler.

Selected response:

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## Section A, Question 16

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Consider the following pseudocode.

```
Let n = 0
Do While n < 10
n = n + 1
Print n to screen
Loop
```

This code will

- A display the numbers from 1 to 10.
- B display the numbers from 1 to 9.
- C display the numbers from 0 to 10.
- D display the numbers from 0 to 9.

Selected response:

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## Section A, Question 17

EXIT

When writing content for the web, which one of the following statements is **incorrect**?

- A** avoid the use of clichés
- B** use the 'inverted pyramid' principle wherever possible
- C** make hyperlinks wherever possible
- D** significantly reduce the word count from that of its print equivalent

Selected response:

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## Section A, Question 18

EXIT

Which writing style is most appropriate for maintaining an online diary?

- A passive
- B promotion
- C narrative
- D education

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## Section A, Question 19

EXIT

When editing content for the web, the main purpose of proof-reading is to check for

- A** correctness of facts.
- B** correct punctuation and grammar.
- C** consistent application of style guides.
- D** appropriateness of content.

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## Section A, Question 20

EXIT

Which one of the following statements is worded in passive voice?

- A** The door was closed with a loud bang by the student.
- B** The student closed the door.
- C** The student closed the door with a loud bang.
- D** With a loud bang the student closed the door.

Selected response: 

End Section A

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