



# Times

Materials

Structure

Instructions

# Section A

1 2 3 4

3 4 5 6

7 8 9 10

11 12

13 14

15 16

17

19 20

18

#### Section B

1 2

3 4

5 6

7 8

10

9 11

# Section C

Intro

1 2

3 4

# Instructions for Section A



# 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.

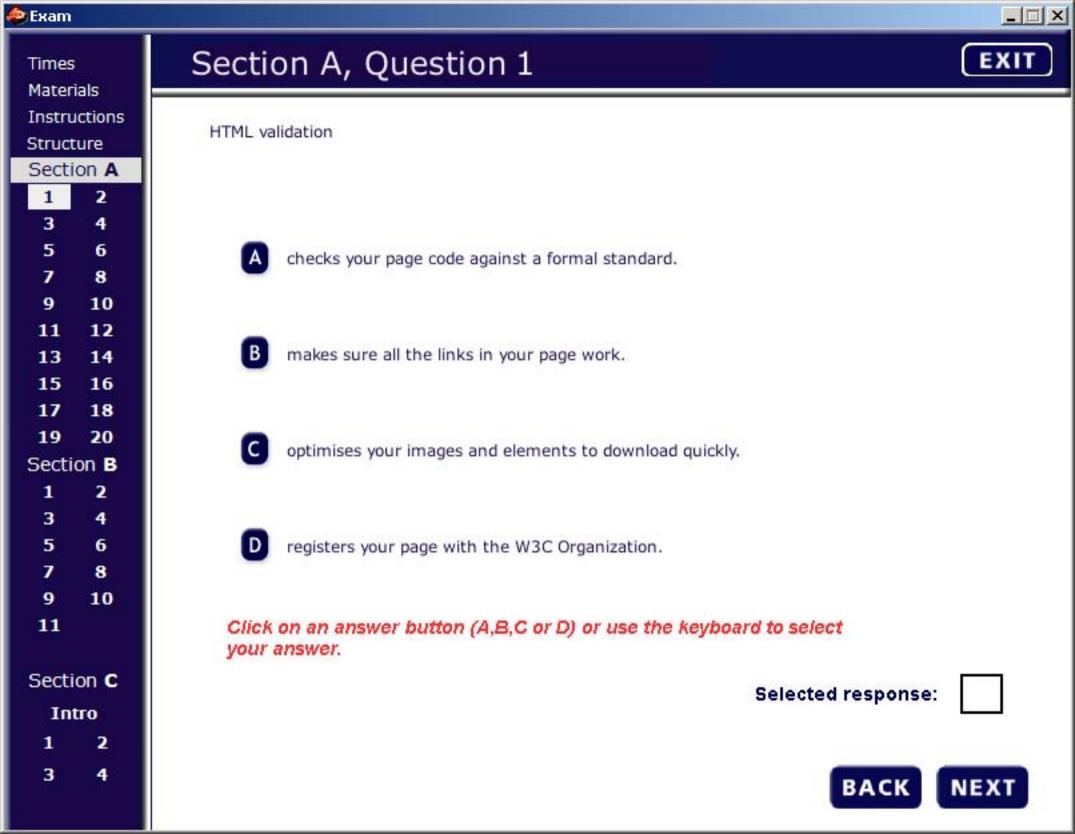
Each question is worth one mark. Marks will not be deducted for incorrect answers.

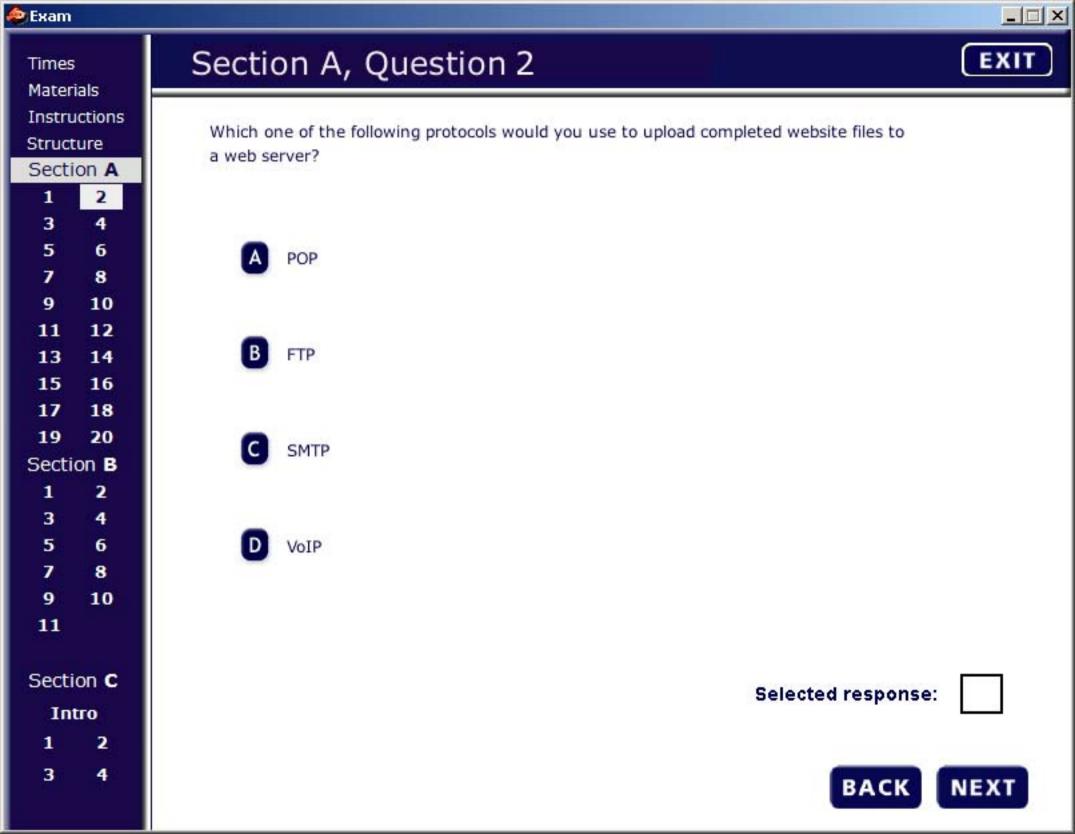
Answers will be automatically saved.

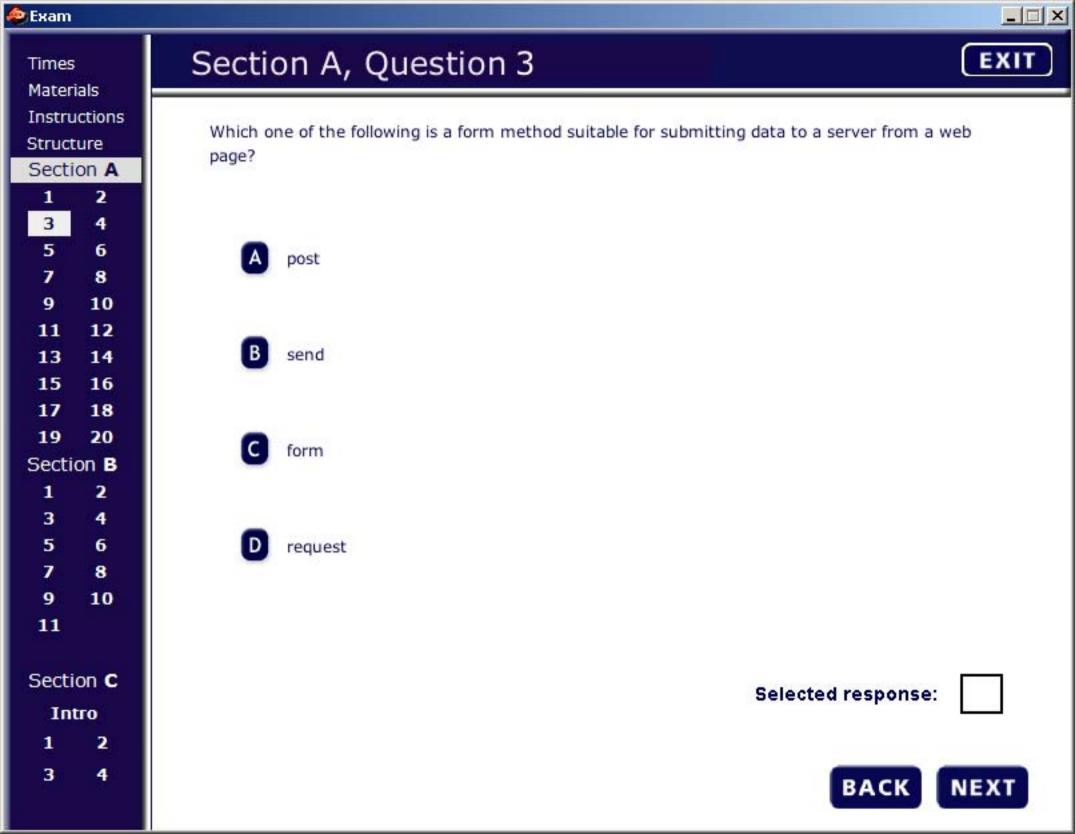
You can review and change your answers at any stage.

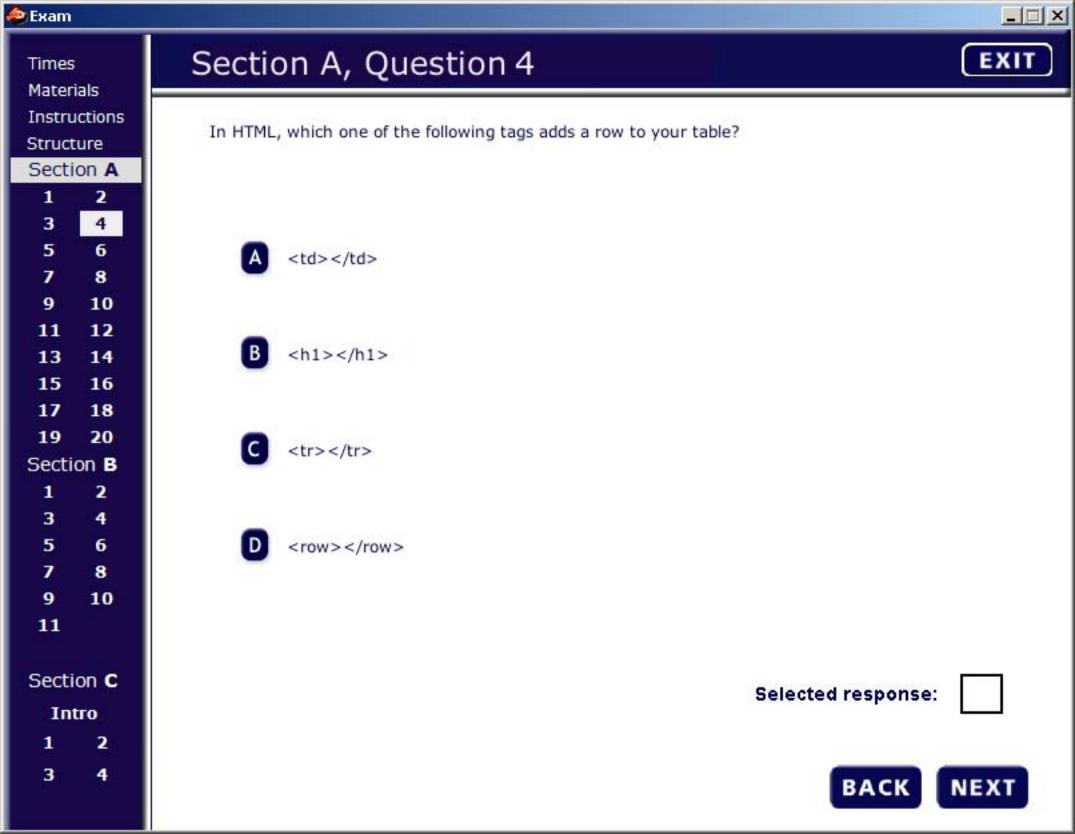


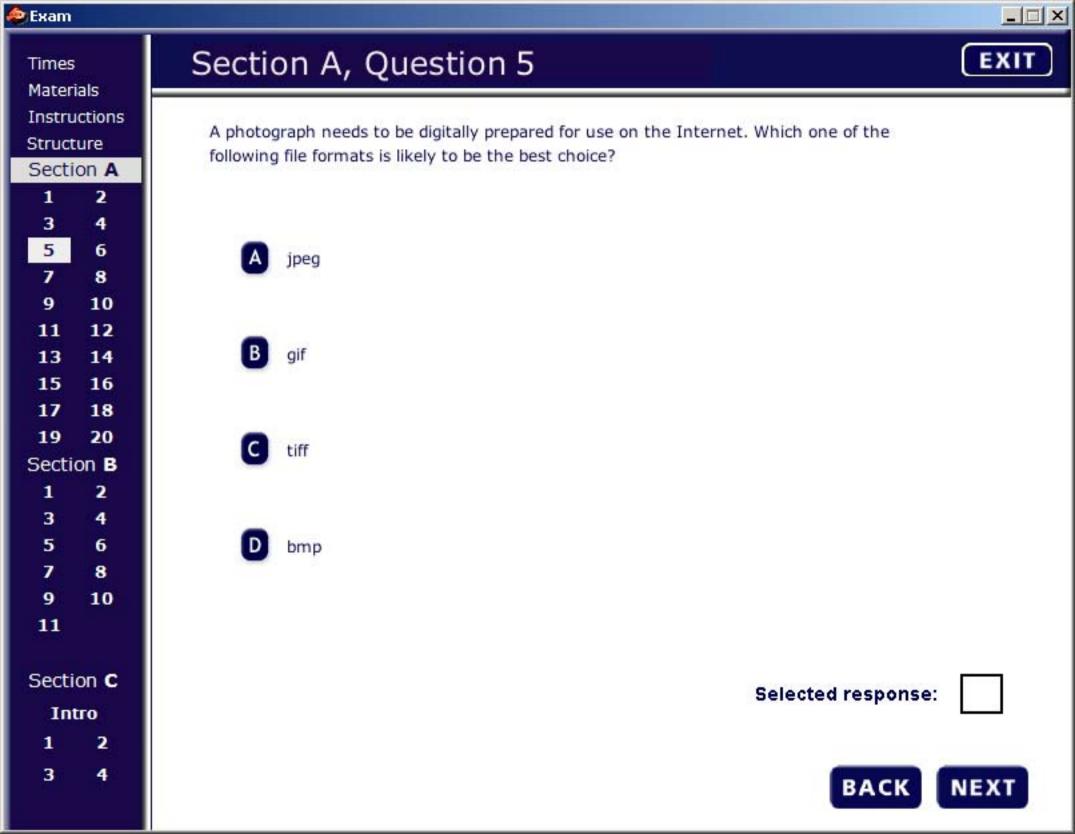


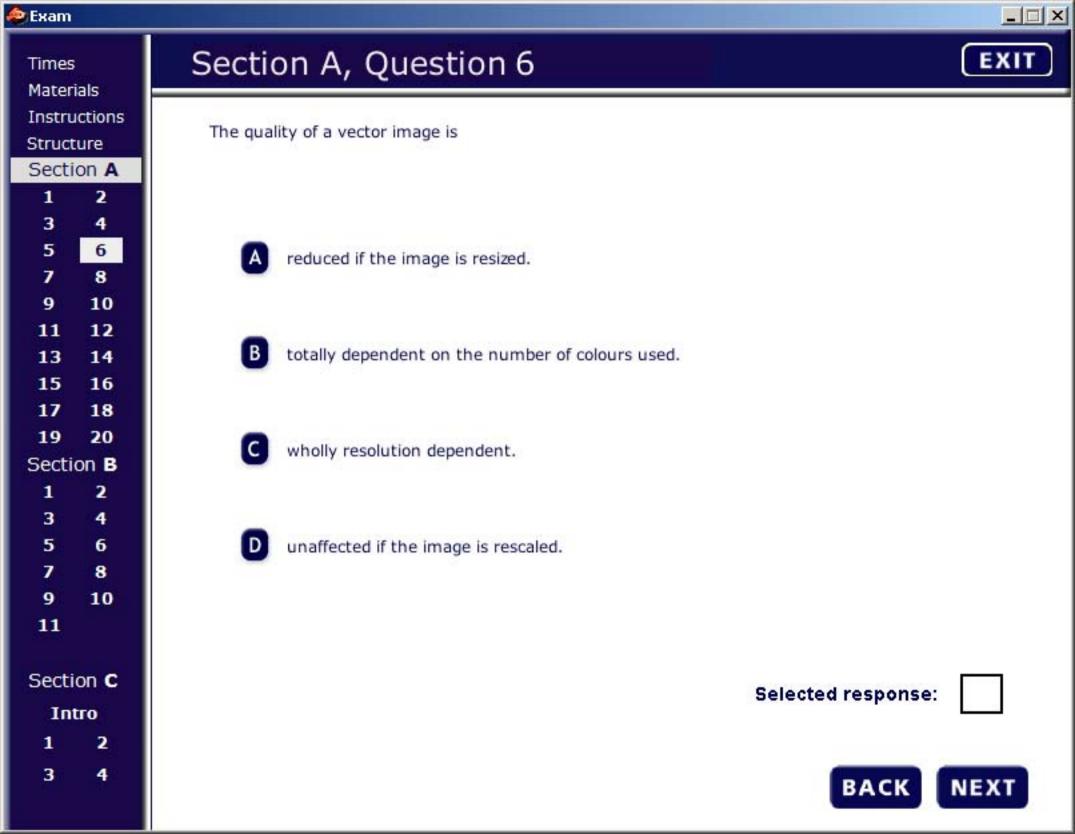


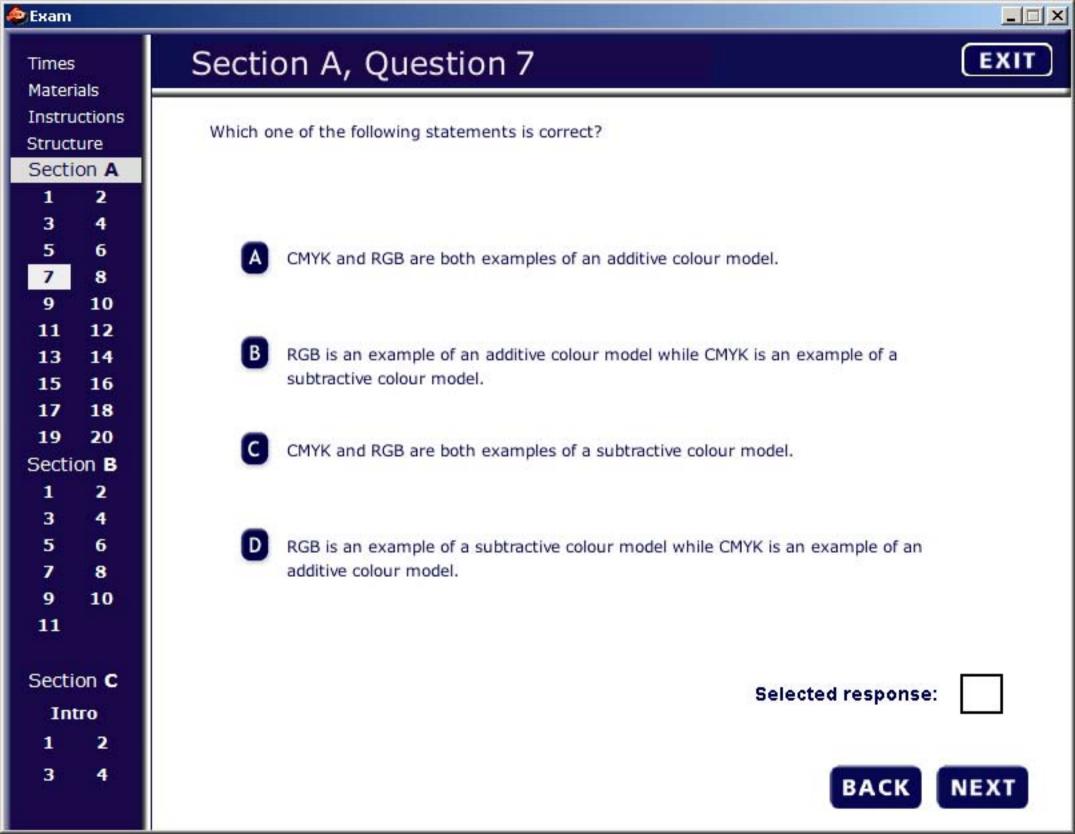


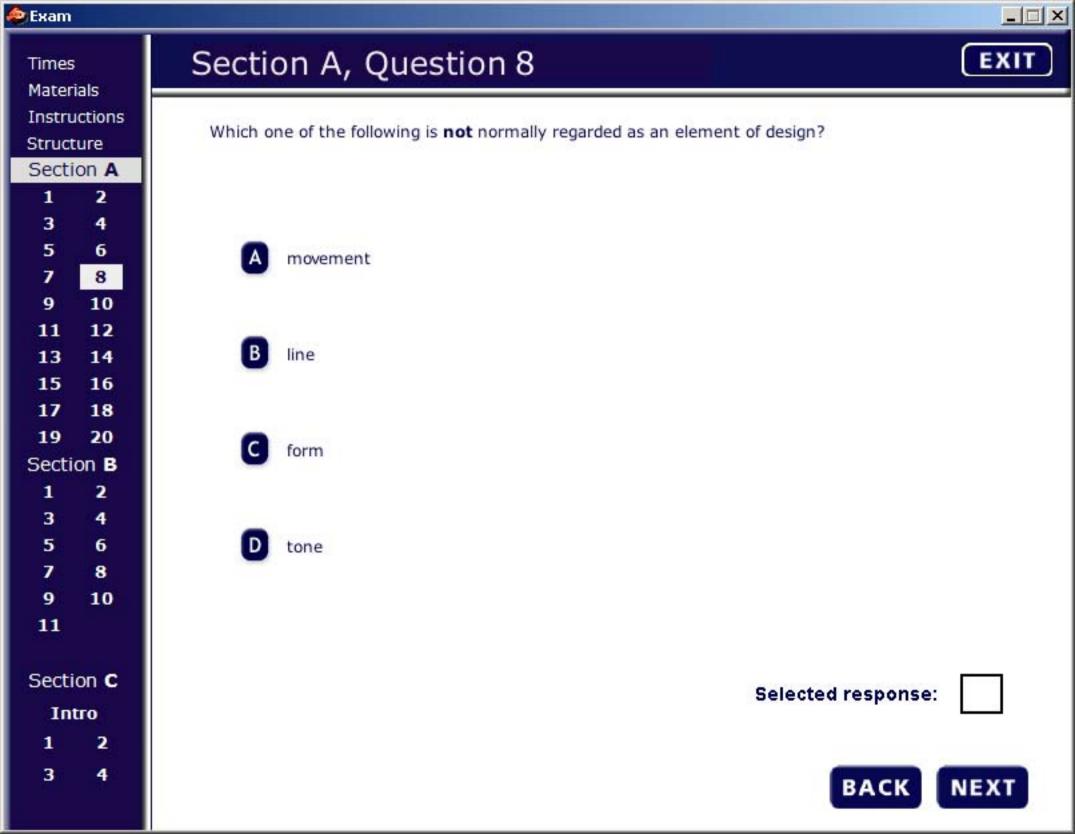


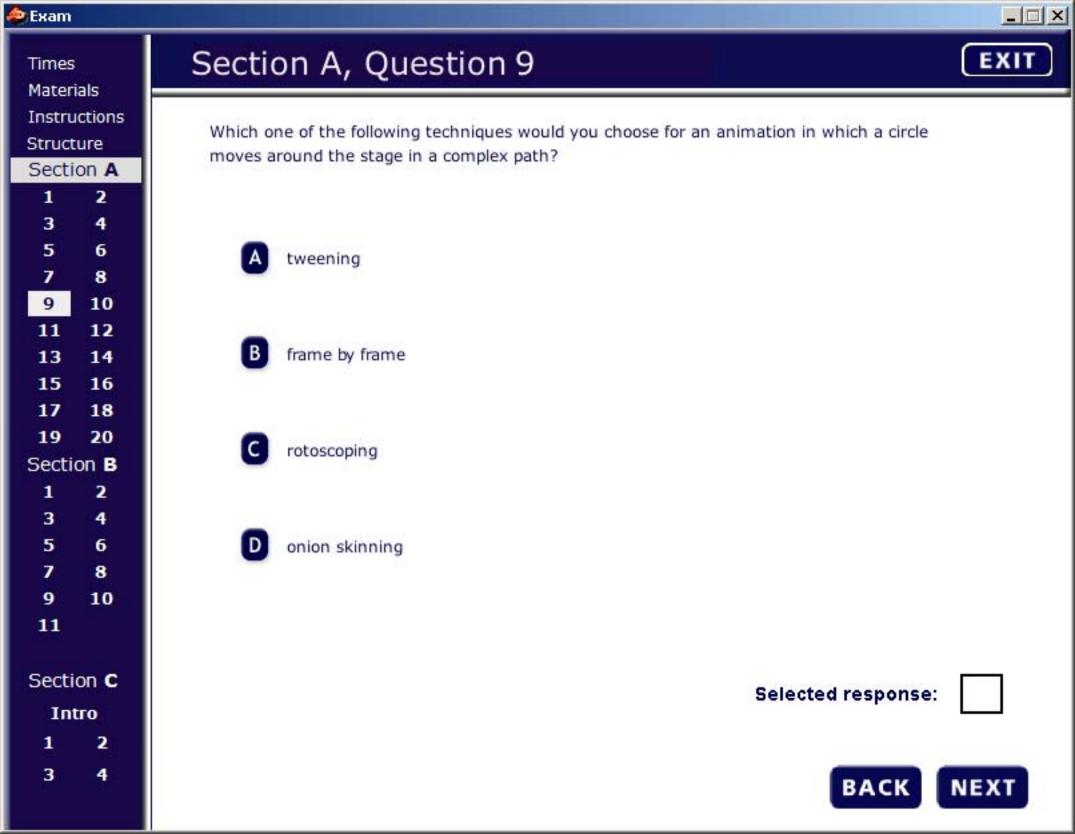


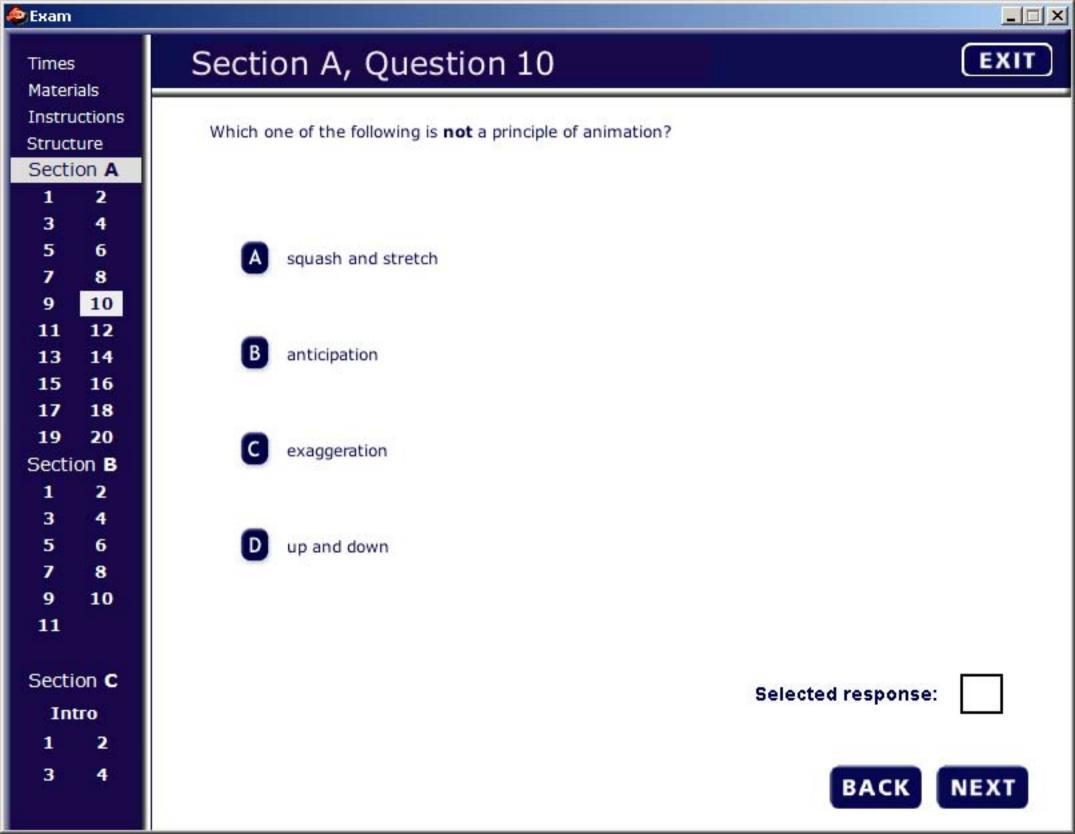


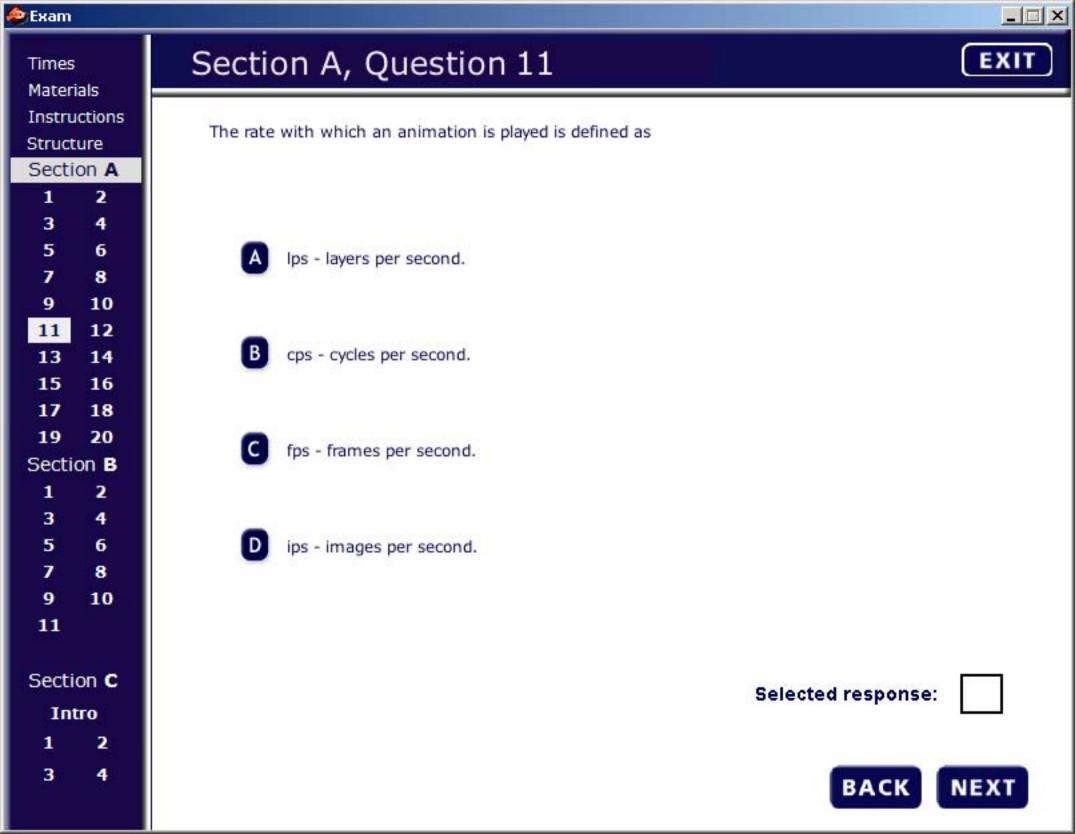


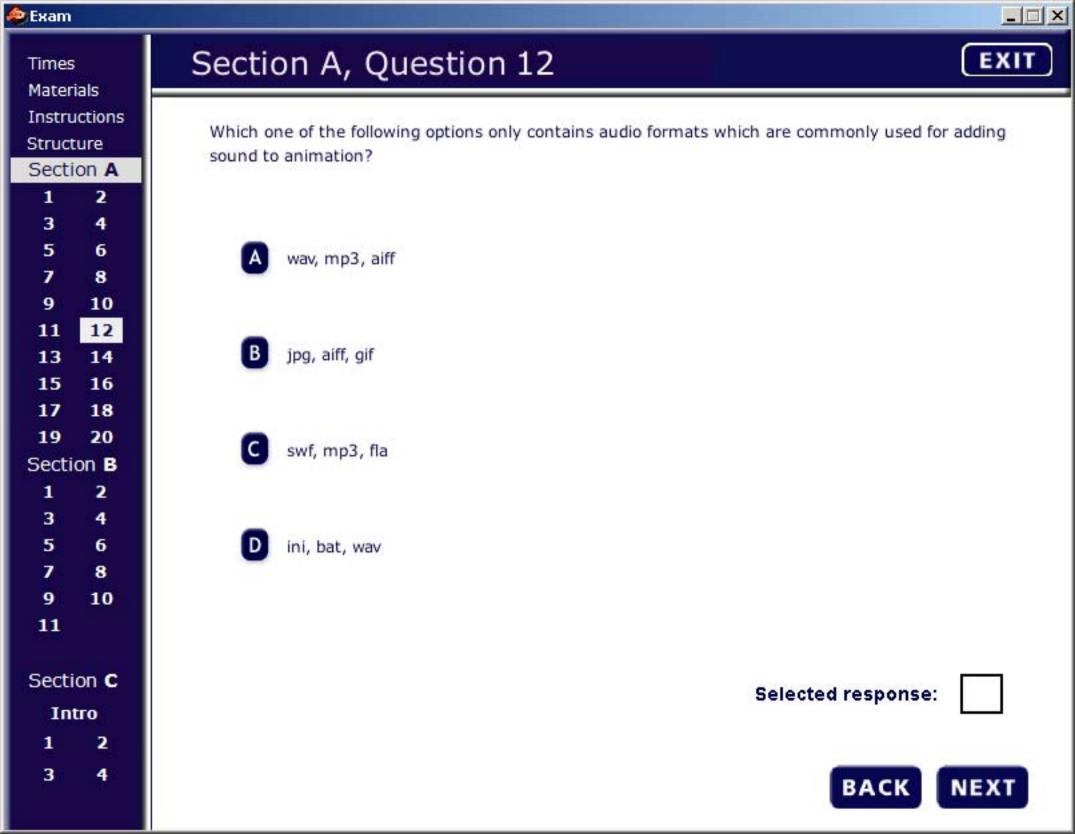












### Times

Materials

Instructions

Structure

### Section A

```
1 2
```

3 4

5 6

7 8 9 10

11 12

13 14

15 16

17 18

19 20

### Section B

1

3 4

5 6

7 8

9 10

11

### Section C

Intro

1 2

3 4

# Section A, Question 13

EXIT

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}</pre>
```

The changes in the code on the right improve

- A accessibility.
- B reliability.
- 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
}</pre>
```

Selected response:







### Times

Materials

Instructions

Structure

# Section A

1 2 3 4

5 6

7 8 9 10

12 11

14 13

15 16 18 17

19 20

### Section B

1 2

3 4

5 6

7 8

9 10 11

Section C

Intro

2 1

3 4

# Section A, Question 14



Consider the following code.

### Lingo:

set A = "2"

set B = "2"

#### ActionScript:

var A = "2";

var B = "2";

 $set C = A \& B \qquad var C = A + B;$ 

B 2+2

JavaScript:

var A = "2";

var B = "2";

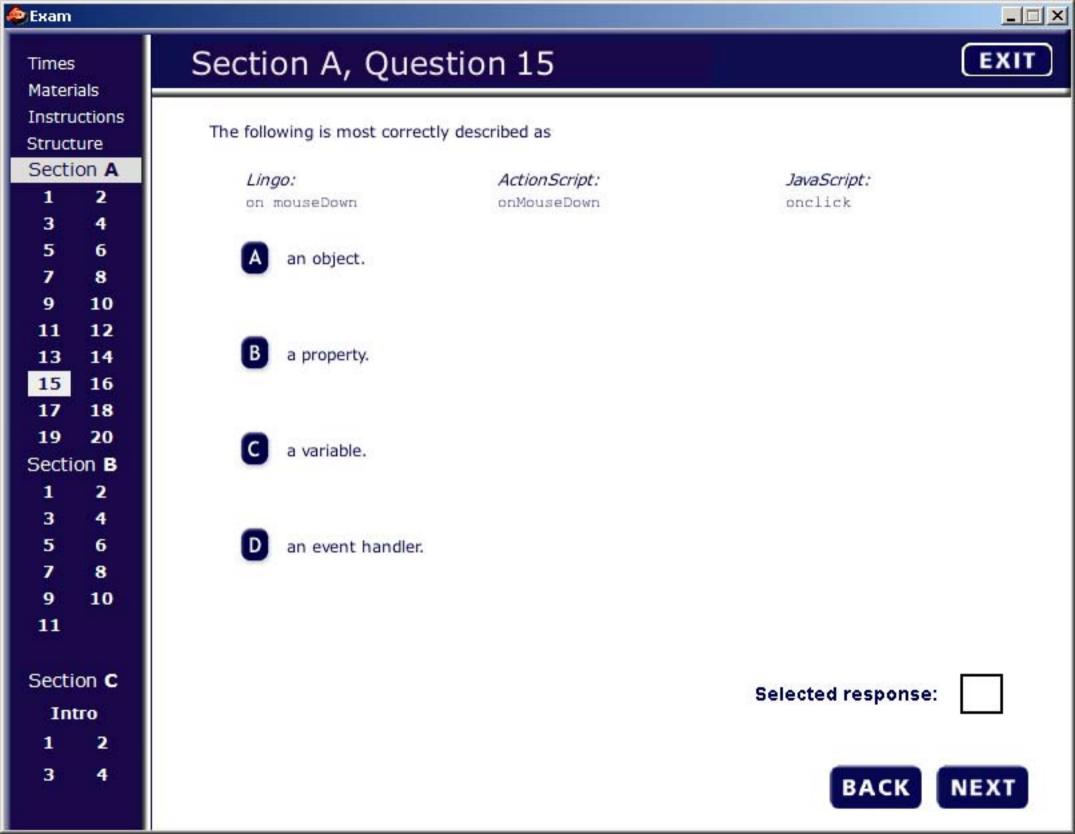
var C = A + B;

After execution, what is the value of C?

C 22

Selected response:

BACK



# Section A, Question 16

EXIT

Consider the following pseudocode.

This code will

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

Selected response:



BACK

NEXT

