

# Instructions for Section B

[EXIT](#)

## SECTION B – Short answer questions

**30 Marks**

Answer **all** questions.

Each question is answered by typing a response into the answer field provided.

All the text you enter will be automatically saved.

You can review and change your answers at any time.

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# Section B, Question 1

**EXIT**

Identify components a. and b. within the following URL.

```
http://www.microsoft.com/helpfiles/help.htm
```

a. hostname

1 mark

b. file or resource name

1 mark

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## Section B, Question 2

EXIT

Consider each of the web pages shown below. They differ in the navigation system provided. Describe two advantages of the navigation system on the right.

<h2>GAMES 4 KIDS</h2> <p>Games 4 Kids is an interactive site with lots of games for children between the ages of 2 and 6.</p> <p>New users can find lots of <a href="#">exciting games</a> to play.</p> <p>Our <a href="#">online blog</a> contains lots of links to upcoming developments.</p> <p>Please <a href="#">contact us</a> if you have any questions about our games</p>	<h2>GAMES 4 KIDS</h2> <p>Interactive Games</p> <p>HOME GAMES BLOGS CONTACT</p> <p>Games 4 Kids is an interactive site with lots of games for children between the ages of 2 and 6.</p> <p>New users can find lots of exciting games to play.</p> <p>Our online blog contains lots of links to upcoming developments.</p> <p>Please contact us if you have any questions about our games</p>
--	---

2 marks

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## Section B, Question 3

EXIT

You wish to create a web page with content that can only be accessed with the latest Flash Player. However, you are aware that not all users will have the plug in. Identify two ways you will take this into account when developing your site.

2 marks

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# Section B, Question 4

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Consider the following block of text.

'The quick brown fox jumps over the lazy dog' is a 35 letter pangram that uses all the letters of the alphabet and is employed to test keyboards.

a. What is the effect of increasing the leading in this block of text?

1 mark

b. What is the benefit of increasing the leading?

1 mark

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## Section B, Question 5

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Consider the image below.



Describe two ways in which you could apply the design principle of 'Unity' to redraw the picture and improve the way that the objects in the picture are linked together.

4 marks

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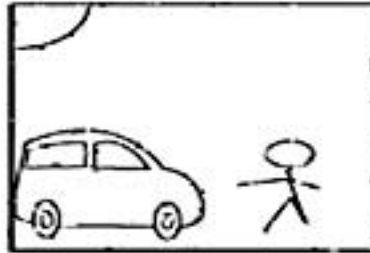
## Section B, Question 6

EXIT

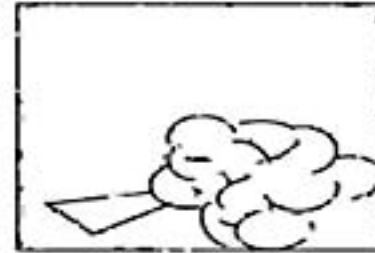
Consider the set of images below.



*car driving*



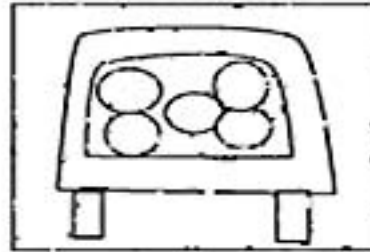
*person flags down car*



*cut to fallen tree*



*woman goes to boot  
to get out chainsaw*



*pile of firewood in car*



*car name*

- a. What step in the animation production process is depicted by the set of images above? 1 mark

- b. Provide two reasons as to why this step is used.

2 marks

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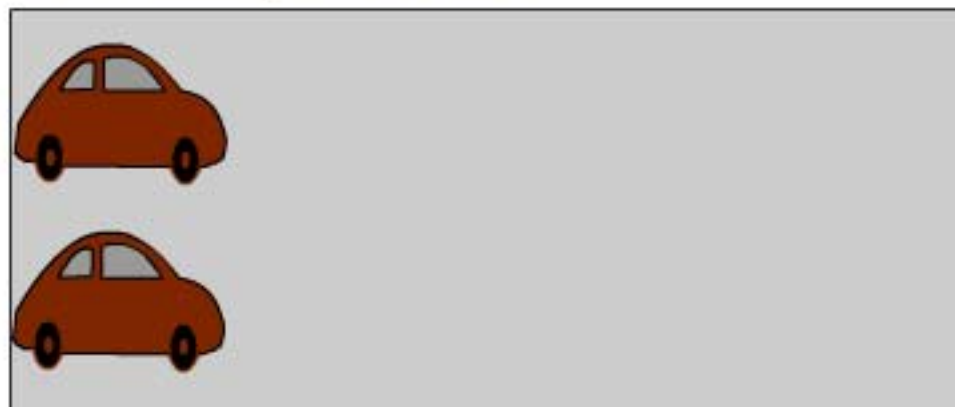
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Consider the following animated cars.



Play

- a. Identify one animation technique that has been used to make the bottom animation more interesting. 1 mark

- b. Describe why this technique is used. 1 mark

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# Section B, Question 8

**EXIT**

Identify and describe one method for debugging your code.

2 marks

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The following pseudocode finds the average temperature, given maximum and minimum temperatures for the day.

```
Declare variables Average_temp, max_temp, min_temp
Find_average_temp
  Average_temp = (max_temp + min_temp) / 2
END
```

- a. Add to the pseudocode so that it finds the difference between the maximum temperature and the minimum temperature.

2 marks

Click here to paste  
pseudocode into  
answer field a

- b. Using your answer to Q9.a, add to the pseudocode so that if the difference between maximum temperature and minimum temperature is greater than 20, a sound is played.

4 marks

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## Section B, Question 10

EXIT

Rewrite the following paragraph in a promotional style to more actively sell the Kitchenmaid - T1 Toaster

*Kitchenmaid - T1 Toaster*

*The T1 toaster is ergonomically engineered for ease of use. It has been constructed with a strong plastic outer shell for durability and long life. It has simple lines to ensure it is easy to clean. It is available in five colours.*

3 marks

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## Section B, Question 11

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Consider the following piece of multimedia writing.

*The current generation seems to be consumed by overwhelming obsessions. While this presents a great many opportunities for commercial exploitation by multinational conglomerates by promoting the growth cycle in our economy, at the same time it increases the destructive spiralling levels of consumer debt. Many are equally concerned with the impact that such a trend might be having on Western social structures and the capacity of younger people to think and plan beyond the moment. The concern is that the values of 'it's all about me' and the lack of a sense of social justice will become the prevailing attitudes of Gen X and Gen Y. The impact of these values is a sense of despair and lack of connection with society in general, issues that will have far-reaching adverse personal and social consequences.*

a. Identify one principle of writing for multimedia that has not been followed in this writing. 1 mark

b. Identify how this principle has not been followed. 1 mark

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