

NAME:

SCORE:/ 50 points

ENTRANCE TEST

READING COMPREHENSION [12 points]

Read the text and do the exercises that follow on pages 2 and 3.

TRAFFIC LIGHTS THAT THINK AHEAD

The work of police and firefighters is filled with risks, but not always for the most obvious reasons. One of the dangerous tasks they face is racing to the scene of an emergency. Each year, hundreds of North Americans are killed when drivers fail to heed a police car's or fire truck's flashing lights and siren. To **cut down on** collisions at intersections, many communities in Canada and the United States have automated their traffic lights so they switch to green for police and firefighters answering a distress call, and signal red in all other directions. But now a company in California, USA, called E-View Safety Systems Inc. is taking the concept one step further.

Last month, Monrovia, a town in California with 41,000 residents, voted to test E-View's technology. Ten fire trucks and twenty police cars will be equipped with an electronic device that, when manually activated by a police officer or firefighter, will be able to change the traffic lights at any of eight intersections from as far away as one kilometre. The signal will also light up a large electronic display panel **mounted** on the arm of the traffic lights to read "emergency vehicle approaching". A map of the intersection will appear, along with a movable icon of the emergency vehicle as it comes near. Monrovia police Chief, Joseph Santoro, says the technology will be particularly useful during car chases. "In Canada, you guys probably have a few pursuits," says Santoro, "but down here in California, there are pursuits going on all the time." In fact, after a **spate** of ugly incidents, the Canadian government amended the criminal Code in 1999 so that anyone who flees police faces tough penalties.

Santoro's assessment of the new technology will include a recommendation on whether E-View's light-changing system should be activated automatically. In Ottawa, Canada, the fire department already has automated systems. John Nicholls, superintendent of signals and data Communications for the city, cautions against a manual system since it requires an element of judgment. "The driver has enough to concentrate on," says Nicholls, "without wondering about when it is he's going to be triggering this intersection."

Exercise 1. From the statements A to F, choose the three which are **true**. Write the appropriate letter in the answer box provided.

- | | | | |
|----|--------------------------|----|---|
| 1. | <input type="checkbox"/> | A. | Accidents involving cars and fire trucks rarely occur in Canada and the United States. |
| 2. | <input type="checkbox"/> | B. | Citizens of Monrovia are in favour of trialling E-View technology. |
| 3. | <input type="checkbox"/> | C. | Motorists at an intersection with E-View will be given advance warning of an approaching emergency vehicle. |
| | | D. | E-View was introduced to reduce the number of criminals running away from the police. |
| | | E. | The number of car chases in Canada is roughly the same as in California. |
| | | F. | The problem with a manual system is that a driver has to make a decision about changing the lights. |

Exercise 2. Answer the following questions:

1. What word in the second paragraph indicates a place where two roads cross?

.....

2. With E-View technology how will the motorist know that a fire truck or police car is approaching?

.....

3. Quote the two-word phrase from the text which indicates that John Nicholls is not in favour of a manual system.

.....

Exercise 3. Mark [x] the correct response based on information about the United States, Canada or both. The first one has been done as an example.

	United States	Canada	Both
Example: Car pursuits happen frequently.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1. Traffic lights are switched to green by approaching emergency vehicles.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Strict penalties have been introduced for those who run from the police.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Recommendations will be made on whether or not to use E-View technology.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Exercise 4. Match each of the following words/phrases from the text with the word/phrase on the right which is closest in meaning. The words have been underlined in the text. Put the right letter in the box. **NOTE:** There are more options than you need.

- | | | |
|----------------|--------------------------|----------------------|
| 1. cut down on | <input type="checkbox"/> | A. reduce |
| 2. mounted | <input type="checkbox"/> | B. a few |
| 3. spate | <input type="checkbox"/> | C. count |
| | | D. placed |
| | | E. dismantled |
| | | F. climbed |
| | | G. a large number of |

GRAMMAR AND VOCABULARY [38 points]

Exercise 1. Put the verbs in brackets into the right tense form. [22x0.5=11 points]

- Yesterday evening I (have) a bath when suddenly all the lights in the house (go) out.
- This time next month Betty (lie) on the beach in Spain.
- I wish I (can) speak Spanish.
- I can't see you on Monday afternoon. I (visit) our London office.
- Johnny (drive) for two hours when he (realize) that he (leave) his driving license at his grandparents'.
- "..... (you/ever/try) to write a short story?" "Yes, I (write) one last year but I (not/be) successful."
- From the minute he got up this morning Harry (ask) silly questions!
- They (finish) the plans by the end of the next week.
- Maggie (paint) portraits. At the moment she (paint) her mother's portrait. She (paint) this portrait for three months but she (not/finish) it yet.
- If I (be) taller, I (play) basketball.
- Let's buy more food in case Jamie (come).
- If he (follow) his parents' advice at that time, he..... (not/lose) all his money three years ago.

Exercise 2. Choose the correct option. [22x0.5=11 points]

- Very people bought the band's latest album.

a. little	b. few
c. a little	d. a few

4. Frank forced his brother to resign.

MADE Frank resign.

5. People think that Mary stole the money from her sister.

BELIEVED Mary is the money from her sister.

6. Tom didn't go to school so he didn't write the test.

HAVE If Tom the test.

7. "Have you seen the suspect?" the judge asked Sophie.

WHETHER The judge asked the suspect.

8. Why didn't you tell me that it was your birthday yesterday?

TOLD I wish it was your birthday yesterday.

9. You are not allowed to smoke in here.

MUST You in here.

10. It was wrong of you to reveal my secret.

SHOULD You my secret.

11. "You have killed Lord Voldemort!" Agnes told her brother.

ACCUSED Agnes Lord Voldemort.

12. This is a coffee machine. You use it to make coffee.

FOR The coffee machine coffee.

13. It is believed that Ted is guilty and that Mark is too.

BOTH It is believed that guilty.

14. Could you pass me the sugar, please?

MIND Would the sugar?

15. The clients arrived before I reached the office.

ALREADY The clients I reached the office.

16. He isn't a good worker, so he wasn't promoted.

WERE If he promoted.