EXTRA EXAM PRACTICE 2

NAME:

Read the text and answer the questions that follow.

MEET MEDi

I Hospital can be a frightening place for children who need to spend time there. For many, it may be the first time that they have to sleep away from home. They may not like the taste of the medicines, and injections can scare them. In addition, younger kids may not understand what is going on and why they have to be hospitalised. To solve this problem, several hospitals in the United States are using a little blue-and-white robot called MEDi, which stands for Medicine and Engineering Design Intelligence.

II The robot has been a huge success in the hospitals that have started using it, for example, the Broward Health Children's Hospital in Florida. Dr Patricia Rowe-King, who works there, says that MEDi can be the children's friend and teacher. It tells them what to expect when they are getting an injection or receiving treatment. In addition, MEDi is bilingual – it speaks English and Spanish. This is important in areas where Spanish is the main language. However, its chief task is to make friends with the youngest patients.

III For example Tommy, a four-year-old cancer patient, became close friends with MEDi in hospital. It helped to distract Tommy's attention when the nurses were taking blood from him so that he did not notice the pain. Then, they could sing, dance or play together. MEDi has facial recognition software and greets each child by his or her name. Tommy's face lit up when the robot would call his name.

IV Tommy had to spend a long time in hospital receiving treatments. This was also a very demanding time for his worried parents. However, thanks to MEDi, Tommy felt less frightened in hospital. Tommy's mother said that at first there were many bad days and they began to lose hope. "MEDi took away the fear of being here," she said.

V Dr Hector Rodriguez-Cortes, Tommy's doctor, explained that when the robot helps the patient, it helps the hospital staff as well. Dr Rodriguez-Cortes said that the robot calmed the children down so that the nurses could do their work. It seems that MEDi is good for everyone in hospital.

1 Choose the correct answer.

1 MEDi ____ .

- **a** gives treatment to the kids in hospital
- **b** cures children of their illnesses
- **c** makes friends with the children

2 Why does the writer mention the Broward Health Children's Hospital?

- **a** Because it is where MEDi was invented.
- **b** Because it is in Florida.
- **c** Because it is a hospital where MEDi is used.

2 The following statements are false. Correct them according to the information given in the text.

1 All American hospitals have begun to use MEDi to help them to treat child patients.

.....

2 MEDi helped Tommy to focus on his pain.

.....

3 Answer the questions.

1 Why was MEDi able to greet Tommy by name when it met him?

.....

2 How does MEDi help the hospital staff?

.....

LIVEWORKSHEETS

4 Find words in the text that mean:

1 frighten (paragraph I) .....

2 main (paragraph II) .....

3 calls (paragraph III) .....

4 difficult (paragraph IV) .....

5 Write a composition of about 100-150 words. Choose ONE option.

1 If you could have a robot that could help you with just one thing in your everyday life, what would that be? Explain your answer.

2 Not every hospital can afford to have a robot like MEDi. Write about other ways that can help kids who are patients in hospitals.

LIVEWORKSHEETS