


市立新北高工 110 學年度第 1 學期 第二次期中考 試題										班別		座號		電腦卡作答
科 目	英文閱讀	命題教師	楊韻薇	審題教師	賴修淳	年級	一	科別	機鑄汽電訊圖資	姓名				是

※ 請將答案畫記於答案卡。同時請畫記班級、座號，沒畫者酌扣 5 分。

(A)



Patient Registration Form

Patient's name: Jane Smith

(First Name)(Last Name)

Home Phone: 02-2298-2933

Cellphone: 0911-123-456

Address: 7F., No. 30, Wugong 6th Rd., Wugu Dist., New Taipei City 248, Taiwan

ID: A222444666

DOB: 1990/06/30

Sex: ☐male ☒female

Allergies to Medicine: ☐Yes ☒No

Medical history: had a heart attack last year

Contact Person: Eric Smith

Home Phone: 02-2298-2933

Cellphone: 0911-223-456

Address: 7F., No. 30, Wugong 6th Rd., Wugu Dist., New Taipei City 248, Taiwan

Jane Smith

(Sign Your name here)

1. What can we infer (推論) from this form?
- (A) Jane has an eye problem.

(B) Jane lives in an apartment.

(C) Jane has two children.

(D) Jane is a teenager.
2. According to the reading, which of the following is true?
- (A) Jane had a heart attack.

(B) Jane was born on July 30.

(C) Jane doesn't live with Eric.

(D) Jane lives in Taipei City.
- (B) It's hard to deny that kids are very creative. A group called STEMIE agrees. STEMIE believes kids can make the world a better place with their imagination. Each year the group holds a contest for young inventors. Students from all grade levels come together to show off their creative inventions.
- The top prize went to tenth-grader Arya Bairat in 2018 for creating the Sustineri. Like many inventions, Arya made the Sustineri to solve a problem. Arya discovered that less than 5% of the United States' energy comes from wind power. Usually winds need to reach a certain speed to make wind power. However, the Sustineri can make power at lower wind speeds. Additionally, energy companies like it because it doesn't cost a lot to make. The Sustineri even works when there isn't a source of wind. This is because it can store energy to use later.
- STEMIE encourages all young people to develop their minds. Its group members support students like Arya to develop skills that will improve the world of tomorrow. It's never too late or too early to start inventing!

3. What is the passage mainly about?
- (A) A school project.

(B) A form of clean energy.

(C) An original design.

(D) A special wind.
4. According to the passage, why are energy companies interested in the Sustineri?
- (A) It doesn't take up much space.

(B) It is simple to set up.

(C) It is not expensive to build.

(D) It supplies power more quickly.
5. According to the passage, which of the following is NOT true?
- (A) The Sustineri only works when there is wind.

(B) Arya Bairat won an invention contest in 2018.

(C) STEMIE believes in the creativity of young minds.

(D) Wind power is not the leading source of energy.
6. What does the underlined word "it" in the second paragraph refer to?
- (A) Wind.

(B) The Sustineri.

(C) Energy.

(D) STEMIE.
- (C) Do you enjoy the sound of your alarm clock? Surprisingly, some new alarm clocks don't need to use sounds at all. The way they target your other senses can be a lot more pleasant.
- For instance, the Wake-Up Light tries to wake you up naturally. At the time you set it for, a dim light will turn on. This light will gradually get brighter over the next thirty minutes. It's like waking up to a sunrise. ShakeAwake uses your sense of touch. Instead of making a sound, this thin alarm clock will shake your pillow. It's great if you want to let your partner sleep later than you. Finally, there's Sensorwake. At the Google Science Fair, judges named it one of the best new inventions. With this device, you will wake up to the smell of coffee, the sea, or the forest.
- Deaf people are already using alarm clocks like these. For those of you who are sick of hearing loud beeps, know that you have other choices.
7. What's the main topic of the passage?
- (A) Why people sleep in.

(B) Different sounds of alarm clocks.

(C) How to wake up.

(D) Creative new alarm clocks.
8. Why can ShakeAwake let your partner sleep longer?
- (A) Because it only shakes your pillow.

(B) Because it gives off a very dim light.

(C) Because the beep is not very loud.

(D) Because it gives off the exciting smell of food.
9. Based on the passage, which of the following is NOT true?
- (A) The Wake-Up Light wakes up people by making use of light.

(B) Sensorwake tries to wake people up by targeting their sense of smell.

(C) Deaf people have started using alarm clocks that don't use sounds.

(D) Judges at the Google Science Fair viewed Sensorwake as a bad invention.

市立新北高工 110 學年度第 1 學期 第二次期中考 試題										班別		座號		電腦卡作答
科 目	英文閱讀	命題教師	楊韻薇	審題教師	賴修淳	年級	一	科別	機鑄汽電訊圖資	姓名				是

10. According to the passage, what does the word “**dim**” mean?
(A) Clear. (B) Strong. (C) Weak. (D) Visible.
- (D) As the saying goes, “He that travels far knows much.” If I have a chance to travel abroad, I will go to Japan. There are several reasons for my choice.
- First, Japan is close to Taiwan. The flight takes less than 4 hours and the local time in Japan is only one hour ahead of Taiwan time. I won’t have jet lag (時差症候群) or feel exhausted.
- Second, I’ve been learning Japanese for years. I hope I can get a chance to improve my Japanese and better understand the country’s history, art, and culture. Since I was little, I’ve learned a lot from my history classes about this country. I have also found that Taiwan and Japan are very similar in many ways. The trip will allow me to directly experience what I’ve read and heard about.
- Third, Japanese people are believed to be polite and friendly. I am sure I won’t feel lonely and will be treated nicely during my stay in Japan.
- In addition, paying a visit to Tokyo Disneyland has been my dream since I was a child. When I was an elementary school student, I was jealous (羨慕・忌妒) of my classmates who had been there. Now I have been working for three years and have saved some money. I think I can realize my dream very soon.
11. The writer wrote this article mainly to _____.
(A) explain why he wanted to go to Japan (B) share his experience of learning Japanese
(C) introduce the history of Japan (D) show the differences between Taiwan and Japan
12. Why is Japan the writer’s first choice if he has a chance to travel abroad?
(A) The writer has a relative who lives there.
(B) The writer has few friends in Taiwan and feels lonely.
(C) Tickets to Japan are cheaper than those to other countries.
(D) The writer wants to learn more about Japanese culture.
13. What is the writer’s impression of Japan?
(A) Japanese food is very delicious. (B) Japanese people are polite and friendly.
(C) It is very difficult to learn Japanese. (D) Japan is far from Taiwan.
14. Which of the following statements is NOT true?
(A) The writer can speak Japanese. (B) The writer is now out of work.
(C) The writer loves Japan. (D) The writer hasn’t been to Tokyo Disneyland.
15. The word “**exhausted**” in the second paragraph is closest in meaning to “_____.”
(A) surprising (B) excited (C) happy (D) tired

- (E) When people go for a drive, they always put on seat belts for safety. Do you know who invented this life-saving seat belt?
- At first, cars did not have seat belts, and deaths from car accidents became a serious problem. Therefore, many doctors in the 1930s suggested (建議) car makers put seat belts in all of their cars. In the 1950s, some American car makers started to offer airplane-style seat belts, or two-point seat belts, in some of their cars. However, two-point seat belts could not stop people’s heads from hitting the front window of the car in an accident.
- In 1959, Nils Bohlin invented the three-point “shoulder” seat belt, and it was soon seen to be safer and more comfortable than the two-point seat belt. The three-point seat belt was good for saving people’s lives. Therefore, in 1968, the U.S. government (政府) asked that all the cars that were sold in the United States had to have three-point seat belts.
- Nils Bohlin’s seat belt became such an important and common thing in people’s lives. Thus, his name was put into the National Inventors Hall of Fame in 2002.
16. What is the purpose of this reading?
(A) To introduce the invention and use of seat belts. (B) To describe a serious car accident.
(C) To explain the importance of fastening seat belts. (D) To describe the life of Nils Bohlin.
17. According to the reading, if a person drives a car with the two-point seat belt, what may happen to him or her in a car accident?
(A) He or she might be thrown out of the car.
(B) He or she might be able to save other people’s lives.
(C) His or her head might hit the front window of the car.
(D) His or her name might be put into the National Inventors Hall of Fame.
18. The three-point shoulder seat belt was invented in _____.
(A) 1930 (B) 1959 (C) 1968 (D) 2002
19. According to the reading, which of the following statements about seat belts is true?
(A) They were first put in cars in the 1930s.
(B) The two-point seat belts were the safest seat belts.
(C) The three-point seat belts were good for saving lives.
(D) They couldn’t help save people’s lives in accidents.
20. Which of the following best describes the U.S. government’s attitude in 1968?
(A) The government thought that it should encourage people to take the bus.
(B) The government believed there were more and more car accidents since the 1930s.
(C) The government considered two-point seat belts to be better than three-point ones.
(D) The government thought it was important that cars in the U.S. had three-point seat belts.