

國立彰化高級中學 106 學年度科學班甄選 【英文科】試題

一、字彙與慣用語選擇(共 20 分,每題 1 分)

1. () Though in her 60s, my mother _____ as young and beautiful as she used to be.
(A) gains (B) pursues (C) remains (D) handles
2. () To get a college _____, you need to take all the required courses.
(A) concept (B) degree (C) colony (D) advantage
3. () This student is so outstanding that every teacher is impressed by her talent and _____ for learning.
(A) degree (B) advantage (C) enthusiasm (D) career
4. () Every weekend, my parents will bring us to the countryside to experience the _____ life there.
(A) colonial (B) worthless (C) rural (D) colonial
5. () It is raining outside. I am _____ if you can give me a ride home.
(A) reminding (B) wondering (C) replying (D) pounding
6. () The team has won the gold _____ for six years in a row and has kept the record so far.
(A) principal (B) costume (C) medal (D) hall
7. () The kind-hearted boy easily _____ his friend for breaking his bicycle.
(A) delivered (B) slipped (C) forgave (D) smoothed
8. () Mr. Stevens is very _____ in the decision-making process of this company. His boss thinks highly of him and often takes up his suggestions.
(A) ordinary (B) environmental (C) spiritual (D) influential
9. () As the midterm exams are drawing near, I am in no _____ to hang out with friends.
(A) diet (B) description (C) mood (D) application
10. () When I'm tired, I like to _____ myself walking in the forest. I'd then feel more refreshed.
(A) imagine (B) warn (C) describe (D) desire
11. () On the first day at college, our teacher gave us a brief _____ of the campus and what college life would be like.
(A) desire (B) description (C) diet (D) appetite
12. () My grandmother is a little bit deaf, so I need to _____ my voice when I talk to her.
(A) raise (B) describe (C) imagine (D) affect
13. () Bill wasn't _____ that yesterday was his wife's birthday and didn't give her a present as he did every year. His wife is very upset that he forgot about it.
(A) desirable (B) influential (C) natural (D) aware
14. () The school _____ the students to stop using smartphones during classes.
(A) complimented (B) mixed (C) required (D) poured
15. () Oil and water don't _____. In other words, you can't blend oil with water.
(A) share (B) trust (C) compliment (D) mix
16. () It takes a lot of _____ to finish medical school. Medical students have to study longer to get their degrees.
(A) effort (B) similarity (C) stove (D) chef
17. () The movie is _____ watching over and over. You never get bored with it.
(A) friendly (B) fond (C) worth (D) satisfying
18. () John didn't take Mary's money. If you didn't believe him, it was a(n) _____ to him.

- (A)offer (B)insult (C)expression (D)culture
19. () In order to catch that dangerous _____, hundreds of police worked day and night to search for him.
- (A)punishment (B)expression (C)offer (D)criminal
20. () It was kind of the young man to _____ his seat to the old lady on the crowded bus.
- (A)express (B)realize (C)offer (D)punish

二、綜合測驗(共 20 分,每題 2 分)

1. Hi Paula,

Thank you for lending me your great digital camera to take pictures at my sister's wedding yesterday. During dinner, I wanted to take a picture of everyone in the room. I stood up on my chair so I could see more of the room, but I still couldn't get everyone into the picture. Then I stood up on the table to get a better view. I thought __21__ it would work very well, but the table was not strong enough. It fell over with a(n) __22__, and your camera landed in a bowl of soup! When I took it out, there was tofu stuck to the front (and I had a shrimp in my ear), and the inside was very wet. I tried to clean it, but now your camera is not working.

I am sorry about what has happened to your camera. I know you __23__ to use the camera next week for your father's birthday. I will have it __24__ at the shop today. I hope they can get it to work __25__. You trusted me to be careful with your camera, and I am very sorry that I was so stupid. I should never have stood up on the table with your camera. Please forgive me for my bad decision.

Yours truly,

Your bad friend, Annie

- (2 1) () (A) which (B) what (C) that (D) how
- (2 2) () (A) delivery (B) crash (C) calculation (D) edge
- (2 3) () (A) can't wait (B) turn into (C) think of (D) open it up
- (2 4) () (A) shot (B) repaired (C) discovered (D) slipped
- (2 5) () (A) in trouble (B) in its presence (C) as well (D) once again

2. With a little knowledge of basic science, you can take common household objects and use them in new and helpful ways. It seems almost like __26__. Do you know __27__ a sore throat? Sprinkle some salt into warm water and gargle this mixture. Do you have __28__ eating sour fruit like a tangerine? Warm water can also be used to take the tart flavor out of a tangerine! This is a secret that will leave your friends __29__. Heat some water to 40 degrees Celsius and pour it over the tangerine. After a few minutes, the fruit will taste much sweeter. There's another trick involving fruit. Instead of using shoe polish to clean your leather shoes, you can use a banana peel. It's true! You can eat the banana and use the inside of the peel to rub against your dirty shoes. Finish by polishing them with a dry cloth. The secret is __30__ banana peels contain tannin, a chemical that reacts with leather made from animal hide. These tricks are not magic; they just show the science behind the simple objects around us. Don't save science for the laboratory! Use it every day.

- (2 6) () (A) magician (B) magically (C) magic (D) magical
- (2 7) () (A) how do you relieve (B) you to relieve (C) that relieving (D) how to relieve
- (2 8) () (A) hard times (B) a problem (C) trouble (D) troubles
- (2 9) () (A) squeezed (B) performed (C) impressed (D) absorbed

(3 0) () (A) X (B) that (C) those (D) why

三、閱讀測驗(共 10 分,每題 1 分)

1. In Western culture, you will probably feel nervous when you break a mirror because it may bring seven years of bad luck. When you knock over a salt shaker, you will have to throw some salt over your left shoulder. These will look strange and foolish to Asians. Yet the same Asian people might turn around and tell you that it is bad luck to get married, travel on certain days, or stick your chopsticks upright in a bowl full of rice.

Every country in the world has its own superstitious beliefs that go far back into its history and traditions. In Spain, you will have bad luck if you wear your shirt inside out. In Europe or the U.S., people avoid walking under a ladder. Russians will not wash their hair on the day when a family member is leaving the house. In China, you will rarely find the 4th and 14th floors as these numbers have similar pronunciations to that of “death.” Sometimes beliefs in different countries have opposite meanings. Russians never have birthday parties before the actual birth date, but the Chinese would rather have their birthdays celebrated beforehand. While in many European countries, a black cat crossing your way is a bad sign, in Britain, a black cat brings good luck. Germans are more specific about black cats though. If it crosses your path from the right to the left, it is a bad **omen**, but from the left to the right—the cat is granting favorable times for you.

Superstitions are not supposed to influence our lives, but if you go abroad, you should find out in advance about its most popular superstitions so that you will not make someone uncomfortable by doing something totally “unlucky.”

(3 1) According to the passage, what may seem terrible to Europeans but fine with Asians?

- (A) Knocking over a salt shaker.
- (B) Sticking chopsticks upright in a bowl full of rice.
- (C) Buying an apartment on the 14th floor.
- (D) Celebrating a birthday after the birth date.

(3 2) According to the passage, if you go to Russia, what will you find?

- (A) They dislike living on the 4th floor of the apartment.
- (B) They consider wearing one’s shirt inside out fashionable.
- (C) They would avoid passing under a ladder.
- (D) They avoid washing their hair on a day when a family member is leaving home.

(3 3) According to the passage, which of the following is NOT true?

- (A) Germans would welcome black cats crossing their path from left to right.
- (B) The Chinese would prefer to celebrate their birthdays ahead of time.
- (C) In Britain, a black cat is a bad sign.
- (D) Many countries enjoy celebrating birthdays beforehand.

(3 4) Which of the following is closest in meaning to the word “**omen**” in the second paragraph?

- (A) Event. (B) Sign. (C) Custom. (D) Belief.

(3 5) Which is the best title for this passage?

- (A) Popular Superstitions Around the World (B) A World Without Superstitions
- (C) Superstitions about Chopsticks (D) Black Cats: Loved by All

2. A recent study done at a university in the United States showed that laughing helps blood vessels work more efficiently in the same way that exercise does. Doctors don't suggest that people stop exercising, but instead encourage everyone to try laughing for fifteen minutes a day. The scientists still don't know why laughing is so healthy, however. Is it because beneficial chemicals are released from your brain when you laugh? Or is it because laughter exercises your abdominal muscles and lungs and increases the amount of oxygen in your blood?

Another benefit of laughter is that it **boosts** the immune system by increasing the body's ability to fight off colds and the flu. So people who laugh more often, get sick less often. Laughter can also lower blood pressure and can reduce stress hormones. Laughter causes the release of the body's natural painkillers, so people with headaches and other pain feel better after laughing. In another study, nurses told jokes to some patients after medical treatment. The patients who were told jokes reported less pain than patients who were not told jokes.

Many hospitals have laughter departments these days. For children who are sick, some hospitals have clown doctors. These are not real doctors, but are actors dressed as clowns with their faces painted white, bright red noses, colorful costumes, and very big shoes. They have funny names and sometimes sing songs or do magic tricks. It's frightening for small children to be sick in hospital because they are away from their home and family, and often they don't understand their illness. Clown doctors help the children to laugh and feel happier while they receive their treatment. Adult patients love them, too!

(3 6) According to the passage, what CANNOT laughter do to benefit our health?

- (A) Lower blood pressure.
- (B) Improve the body's ability to fight colds and the flu.
- (C) Reduce the risk of getting lung cancer.
- (D) Reduce hormones that cause stress.

(3 7) According to the passage, which of the following statements is NOT true?

- (A) Scientists are still not certain about why laughing is healthy.
- (B) Instead of exercising, people should laugh for 15 minutes a day.
- (C) Laughter helps patients feel less pain after their medical treatment.
- (D) Those who have a headache can feel better after a good laugh.

(3 8) The word "**boost**" is closest in meaning to _____.

- (A) support (B) weaken (C) include (D) complicate

(3 9) According to the passage, clown doctors _____.

- (A) are dressed as real doctors
- (B) make the children in the hospital feel happier and less frightened
- (C) are real doctors dressed as clowns
- (D) are popular among children but are not welcome by adults

(4 0) Which is the best title for the passage?

- (A) Laughter Is the Natural Painkiller
- (B) Clowns Are the Best Doctors
- (C) Fighting Off Colds Is the Best Exercise
- (D) Laughter Is the Best Medicine