

**國立彰化高級中學 112 學年度 科學班甄選入學**  
**【英文科】試題**

說明:英文科共 40 題，請依文意選出一個正確或最佳的答案，劃記在答案卡上。

**一、字彙選擇（10%，每題 1 分。）**

1. To err is human and to forgive is divine. But to \_\_\_\_\_ the same error you have made is unforgivable.  
(A) order (B) solve (C) repeat (D) correct
2. When pursuing knowledge, we shall be \_\_\_\_\_ and bravely admit what we don't know.  
(A) naive (B) timid (C) honest (D) generous
3. The last year of my junior high life was pretty rough. I had no one to ask for \_\_\_\_\_ even though I was deeply suffering from learning pressure.  
(A) advice (B) ambition (C) advantage (D) admiration
4. The non-governmental organization (NGO), Tzu-Chi, played a(n) \_\_\_\_\_ role in helping people during the Covid lockdown period.  
(A) minor (B) active (C) strict (D) passive
5. The Ukrainian army scored a \_\_\_\_\_ in protecting their capital from the Russian attack. They have won the war.  
(A) goal (B) point (C) success (D) victory
6. Taiwan's lawmakers passed a same-sex marriage bill in 2019. From then on, gay couples can enjoy \_\_\_\_\_ rights similar to straight ones.  
(A) legal (B) moral (C) social (D) financial
7. Taiwan is reported as "the living hell for \_\_\_\_\_" in many foreign news reports due to the unfriendly environment for people walking on the street.  
(A) publications (B) populations (C) politicians (D) pedestrians
8. The new policy of cutting taxes is welcome since it will greatly ease the \_\_\_\_\_ of taxpayers.  
(A) branch (B) breeze (C) burden (D) bravery
9. From the end of this February, in Taiwan, people will no longer be \_\_\_\_\_ to wear masks in public, but it is still necessary to wear masks under some special conditions.  
(A) canceled (B) delighted (C) required (D) injured
10. The great earthquake in Turkey has taken away many lives. Turkish people are now in need of help \_\_\_\_\_.  
(A) industrially (B) independently (C) internationally (D) immediately

**二、綜合測驗（10%，每題 1 分。）**

**第 11 到第 15 題為題組。**

In your junior high years, have you ever tried to practice cardiopulmonary resuscitation (CPR) skills? This article is not going to be about \_\_\_\_ (11) \_\_\_\_ CPR, though. Instead, we will look at the history of the CPR doll, Anne.

According to the story, a young girl was found \_\_\_\_ (12) \_\_\_\_ in the Seine River in Paris. Her body was taken to the police station to find her family. However, no one could recognize her. A worker at the police station was deeply moved \_\_\_\_ (13) \_\_\_\_ the young girl's face. So, he made a mask by using the poor girl's face. The mask \_\_\_\_ (14) \_\_\_\_ popular ever since because of its calm expression. In the late 1950s, a toymaker was asked to produce a medical doll for practicing CPR on. \_\_\_\_ (15) \_\_\_\_, he didn't know what kind of face to use for the doll. He then chose to use the face of the Parisian girl.

11. (A) connecting (B) detecting (C) performing (D) identifying  
12. (A) drown (B) drowned (C) drowning (D) to drown  
13. (A) by (B) to (C) for (D) about  
14. (A) becomes (B) became (C) was becoming (D) has become  
15. (A) Even so (B) At first (C) In this way (D) On the one hand

**第 16 到第 20 題為題組。**

Because of the great development of technology nowadays, we often spend more time \_\_\_\_ (16) \_\_\_\_ with computers than with actual people. Some supermarkets in Europe want to bring human service back and have introduced something that is \_\_\_\_ (17) \_\_\_\_ "blah blah checkouts".

Most big supermarkets use self-service checkouts. The whole shopping experience can be completed without talking to anybody. This might sound convenient for some people, but for \_\_\_\_ (18) \_\_\_\_, it can be a lonely experience. French supermarket chain Carrefour has a solution. It has introduced "blah-blah checkouts," or "chit-chat checkouts", \_\_\_\_ (19) \_\_\_\_ target is to help customers take their time to chat with the cashier. They don't need to rush. For many customers, this chance to talk with a real person is very \_\_\_\_ (20) \_\_\_\_ and meaningful. Cashiers working at blah-blah checkouts also enjoy chatting with people, and more supermarkets are opening blah-blah checkouts in Europe.

16. (A) interact (B) interacting (C) to interact (D) to be interacted  
17. (A) known as (B) called for (C) noticed by (D) withdrawn from  
18. (A) them (B) others (C) the other (D) the others  
19. (A) who (B) where (C) which (D) whose

20. (A) ambitious            (B)doubtful            (C) pleasing            (D) flexible

三、文意選填（10 %，每題 1 分，選項請忽略大小寫。）

第 21 到第 30 題為題組。

NASA scientists announced an exciting discovery . A huge \_\_\_\_ (21) \_\_\_\_ was made by growing plants in moon soil for the first time. The NASA-funded study, carried out at the University of Florida in the US, is \_\_\_\_ (22) \_\_\_\_ for several reasons. As more astronauts journey to the moon to do more study, they will need \_\_\_\_ (23) \_\_\_\_ food supplies. The possibility of growing food there is an important step in being able to make a further moon \_\_\_\_ (24) \_\_\_\_ happen. It also \_\_\_\_ (25) \_\_\_\_ how NASA worked to find new methods of growing food on Earth in the future. As Earth’s climate changes, plants might need to grow in \_\_\_\_ (26) \_\_\_\_ conditions. NASA \_\_\_\_ (27) \_\_\_\_ moon soil, or regolith, from the moon during the Apollo 11, 12, and 17 missions. For the \_\_\_\_ (28) \_\_\_\_, the scientists used hardy plant seeds that are related to broccoli, cauliflower, and other vegetables. The plants began to appear within a few days of being planted. Although all the plants \_\_\_\_ (29) \_\_\_\_, the scientists found they didn’t grow as well as those planted in Earth soil. They had \_\_\_\_ (30) \_\_\_\_ roots and leaves, and the leaves had a reddish color. However, the study shows that it’s possible to grow food on the moon. This is important for man’s next steps into deep space.

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|-----------------|-----------------|----------------|----------------|------------------|
| (A) collected   | (B) sustainable | (C) survived   | (D) harsh      | (E) breakthrough |
| (AB) experiment | (AC) proved     | (AD) necessary | (AE) unhealthy | (BC) survey      |

四、篇章結構( 8 %，每題 2 分。)

第 31 到第 34 題為題組。

Do you enjoy animals and being outside? You may want to try walking dogs as a full or part-time job. A dog walker is someone who is paid to walk other people’s dogs. \_\_\_\_ (31) \_\_\_\_ First, they need to pick up and throw away any dog stools. Second, they have to make sure the dog is healthy. \_\_\_\_ (32) \_\_\_\_ To be a dog walker, you should have plenty of experience with dogs. You will also need to be patient and understanding.

Taking good care of dogs is not the only skill to be a professional dog walker. You will need to be skilled at dealing with people and providing customer service. \_\_\_\_ (33) \_\_\_\_ However, several other factors may also lead to changes in your salary. If you have experience, you can charge a higher rate. At the same time, you need to consider how many customers you can take each day. More customers will make you more money! \_\_\_\_ (34) \_\_\_\_ With all these benefits, you may want to try being a dog walker if you love dogs!

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| (A) This helps to satisfy those dog owners and to raise your pay.                          |
| (B) Some apps also put pet owners in touch with dog walkers.                               |
| (C) In addition to walking dogs, dog walkers have a few other responsibilities.            |
| (D) Besides, you may be able to walk a few dogs together, if all the dogs get along.       |
| (E) If there is an emergency, they have to take the dog to the vet, or animal specialists. |

五、閱讀測驗（12%，每題2分。）

第35到第37題為題組。

Up to 5,000 Taiwanese people are feared to have been taken to Cambodia and sold as slaves since last year in a human trafficking operation. These victims, mostly young middle-class people, face a life of abuse and forced labor at the hands of their captors.

Concerning reports published by Taiwan’s National Police Agency stated that criminal groups from across Asia have been attracting young people with promises of work and high salaries. Once the victims arrive in Cambodia, their passports are taken away and they are forced to start working. The Criminal groups are seeking Chinese-speaking victims to help them in telephone scams targeting wealthy Chinese people. Taiwan joins a list of nations, including Vietnam and Thailand, that all have made reports of similar operations.

Stories from victims, who managed to escape their captor’s control, show the terrible conditions people are forced to work in. They are often threatened and beaten and repeatedly sold between different criminal groups. What’s more, they are forced to work without pay and to sign contracts saying that they willingly agreed to their circumstances. Thousands of Taiwanese are feared to still be kept in Cambodia, and the government should take measures in no time.

trafficking n.走私    captor n. 擄人者    scam n.詐騙

35. Why are Taiwanese people being taken to Cambodia by human trafficking groups?
- (A) They have a lot of money.
- (B) Their homes are close to Cambodia.
- (C) They speak a very useful language.
- (D) They are too young to avoid being tricked.
36. How do the criminals get people to come to Cambodia?
- (A) They tell the victims that they are given free trips to interesting places.
- (B) They tell the victims that they are offered jobs with good pay.
- (C) They tell the victims that they can escape their bad working circumstances in Taiwan.
- (D) They tell the victims that they will be introduced to attractive people from Vietnam and Thailand.
37. Which of the following does **NOT** happen to the people trapped in the trafficking operations?
- (A) They suffer from physical abuse.
- (B) They would lose their freedom.
- (C) They might be sold between different groups of captors.
- (D) They willingly agreed to sign unreal contracts.

第38到第40題為題組。

Born in the US in 1947, Temple Grandin is an animal science expert. She was diagnosed with autism when she was two. Her parents found her the best medical care and worked to find the most suitable school for a child with such a condition. She only began to speak when she was four and had difficulty interacting with peers in middle school and high school. However, Grandin succeeded in many academic subjects, going on to earn degrees in psychology and animal science. She says that having autism allowed her to focus on special areas of study.

Grandin now specializes in improving cattle’s quality of life before they are killed for meat. Grandin supports animal rights and argues that humans should work to reduce animals’ anxiety while they are alive. As a visual learner, Grandin is stronger at processing information in pictures rather than words, so she is sensitive to how animals view the world. She was able to design cattle pens that are more effective by seeing the world from a cow’s point of view. She changed the designs before so cows would be able to move around, and she removed things that might scare them.

Now the author of many books about animal science, autism, and her own experience, Grandin has been featured on television and has given speeches. Her life was the subject of the 2010 television movie Temple Grandin, which won many awards.

autism n.自閉症    pens n. (牛或家畜等的)欄

38. What is the main idea of this passage?
- (A) A history of how autism is treated in the medical field.
- (B) A movie that was made about how to reduce cattle’s anxiety before killed.
- (C) A summary of an animal science specialist and her achievement.
- (D) A book about how animals view the world and how to follow their thought.
39. Which of the following is **NOT** mentioned about Temple Grandin?
- (A) She created a new system for cattle to live more comfortably.
- (B) She played a leading role in an award-winning movie.
- (C) She has written books about several different subjects.
- (D) She thinks that having autism enables her to concentrate on her study.
40. What can we guess about Temple Grandin when she was in high school?
- (A) She might remember school materials better by changing words into pictures.
- (B) She couldn’t communicate by speaking and had trouble talking with people.
- (C) She quit before she graduated to work on a farm and to improve the cattle’s quality of life.
- (D) She showed no interest in academic classes but enjoyed giving speeches on the importance of animal rights.