

110 學測英文考科試題或答案之反映意見回覆

題號：9

題目：

1. Hundreds of residents received free testing _____ from the city government to find out if their water contained any harmful chemicals.
- (A) kits (B) trials (C) zones (D) proofs

意見內容：

題目中無法判別是接收測驗還是接收工具，故認為選項(A)(B)皆為正確答案。根據 Cambridge dictionary 中呈現的資料，選項(B) trial 可譯為「試驗」，代入句中譯成中文：數百居民接受來自市政府免費測試的試驗，以用來確認水是否被污染。語意通順並無不妥，故選項(B)不可算錯。

意見回覆：

本題評量考生能否掌握 kits 的詞彙語意及其用法。作答線索在題幹空格前後，...received free testing...與 to find out if their water contained any harmful chemicals 之間的語意因果關係；testing kits 的搭配用法也是本題作答的關鍵之一。空格前使用的動詞為 received，若要使用 trials 一詞作為受詞，則動詞應為 do，而非 receive，抑或者是 take part in a trial 的用法，trial kits 的用法也常見。根據本題題幹，本題正確答案為選項(A) kits。

題號：10

題目：

2. The 2011 Nobel Peace Prize was awarded _____ to three women for the efforts they made in fighting for women's rights.
- (A) actively (B) earnestly (C) jointly (D) naturally

意見內容：

1. 選項(B) earnestly 具有「誠摯地」的意思，誠摯地頒給這三位女性，因他們的努力……，語意很通順，可以開放選項(B)為合理答案。
2. 根據字典解釋，earnest 有 sincere 與 serious 的語意，依題目誠摯地頒發給這三位女性，因此選項(B)亦為合理答案。
3. 選項(D) naturally 有「理所當然、自然而然」的意思，套用於本題亦可符合題意，故應送分。

意見回覆：

本題評量考生能否掌握 jointly 的詞彙語意及其用法。作答線索在題幹空格後語意，尤其是 jointly 共同地與...three women for the efforts they made...之間的語意關連性。其他選項皆不符合本題題幹語意及語用情境，故本題正答為選項(C) jointly。

題號：14

題目：

14. The non-profit organization has _____ \$1 million over five years to finance the construction of the medical center.
(A) equipped (B) resolved (C) committed (D) associated

意見內容：

1. 根據題幹...has committed \$1 million over five years to finance the construction...，to 應為介系詞，後面卻接原形動詞 finance，題目本身有瑕疵，理當沒有一個選項是正確的，因此本題沒有答案。
2. 若依題目語意，選項(C) committed 無誤，但後面 to 應接 Ving 而不是原形動詞，後面錯誤足以讓人認為選項(C)有誤而不敢選，此錯誤足以影響考生作答。

意見回覆：

本題評量考生能否掌握 commit (something) to do (something)的詞彙語意及其用法。作答線索在題幹空格前 non-profit organization 及空格後...to finance the construction 的語意因果關係。此處 committed 後所接的直接受詞是款項\$1 million，其後再明確說明該款項的用途（for someone）to do something。提供 Collins 字典的例句說明：The government had committed billions of pounds (for a programme) to reduce acid rain.，其中 to 其實是 in order to 的意思，而非作為介系詞使用。因此，只有選項(C) committed 最符合題幹語意。

題號：19

題目：

第 16 至 20 題為題組

Street pigeons are a common sight in many European cities. In fact, a visit to a major European city just would not be the same 16 encountering them: bathing in fountains, perching on historic buildings, and flocking in public squares. In Barcelona, however, the birds are now threatening to 17 the city's historic center, pooping on monuments, buildings, and even tourists.

The city council originally proposed 18 the pigeon population by gathering the birds and shooting them. But that idea led to strong protests from numerous animal rights groups. After heated debates and discussions, the government was finally persuaded to consider another 19 effective method: giving the pigeons birth control.

In 2016, the city council decided to put its 85,000 pigeon population on a birth control pill to block the formation of eggs in birds. Starting from April 2017, the pills were placed in 40 bird feeders 20 throughout the city. It was predicted that there would be a decrease of 20 percent in the pigeon population in the first year and between 70 and 80 percent in four or five years.

19. (A) nearly (B) shortly (C) precisely (D) similarly

意見內容：

1. 選項(C) precisely 填入句中語意正確，其可譯成中文「另一個精準地有效的方法」，故無不妥。
2. 選項(D) similarly 不夠恰當。根據前文 gathering the birds and shooting them，以及後來提到新方法 giving pigeons birth control，兩者截然不同，因此無法說是「相似或類似地」有效的方法。在沒有 highly effectively 的選項下，應選選項(C) precisely。
3. 此題並無絕對明顯之處使答案一定要選 similarly，若以生物學的角度來思考，以藥物控制鳥類數量的確較漫無目的來得「精準」，因此選項(C) precisely 應該送分。

意見回覆：

本題評量考生能否掌握句意前後的連貫。作答線索在空格本句前 After heated debates and discussions, the government was finally persuaded to consider another...的語意連貫性，作答的關鍵線索為空格前的篇章標記 another，明確限定後文所提方法與前述方法乃「近似地有效」的關係。本題若要正確作答，必須掌握空格前的文意，從第二段第一句開始提到降低鴿子數量的方法，從射殺它們轉到另一個「同樣地」有效的方式是節育。因此本題最符合前後語意的答案為選項(D) similarly。

題號：25

題目：

第 21 至 25 題為題組

Being hit by lightning is a rare event. Over the course of an 80-year life span, the odds of being hit by lightning are 1 in 3,000, 21 the probability of being struck seven different times. Roy Sullivan, a park ranger in the United States, was struck by lightning more recorded times than any other human being. Over his 36-year career, Sullivan was struck by lightning seven times—and 22 each shock!

Strikes one, two, and three were pure bad luck, he thought. But after strike four, Sullivan became 23 death and took precautions during lightning strikes. Strike five occurred in 1973 when Sullivan was on patrol. A storm cloud “chased” him until he was struck. The same thing happened again in 1976. Sullivan, while surveying a campground, felt that a cloud was 24 him, and tried all he could to run—but it got him anyway. Finally, on 25 June 1977, a seventh and final bolt struck Sullivan as he was fishing in a pond. “I don’t believe God is after me,” he theorized. “If he was, the first bolt 25 enough. Best I can figure is that I have some chemical, some mineral, in my body that draws lightning. I just wish I knew.”

25. (A) was (B) had been (C) would be (D) would have been

意見內容：

此題參考答案為選項(D) would have been，但若依文法判斷，前面一句 If he was 為過去式，應符合文法 If S + Ved, S + would/should/could/might + VR，且若用此文法亦可解釋文意得宜：「如果祂有意如此，第一道閃電就夠了。」亦可解釋打了很多次沒打到，如果神有意要劈他，第一道閃電就夠了。以文法角度，選項(C) would be 較適當。

意見回覆：

本題評量考生能否掌握句法結構。作答線索在空格本句前一句 I don’t believe God is after me，以及空格本句前後的語意。考生必須從上下文意解讀現在語境假設語氣子句，與過去語境假設語氣主要子句（If he was (after me), the first bolt would have been enough.）之用法，因此選項(D)最符合段落文意的連貫性，為本題最適切答案。

題號：27

題目：

第 26 至 30 題為題組

Glaciers are usually associated with colder climates. But some mountain ranges of South America, Africa, and Indonesia are also 26 glaciers and ice sheets. These tropical glaciers serve as a major source of water supply to one-sixth of the world's population.

A newly published study, however, revealed that rising temperatures are posing an 27 threat to the last tropical glaciers in Indonesia's Papua region. The ice sheets, which once spanned 20 square kilometers, are thinning over five times as quickly compared to a few years ago. 28 already shrunk by 85% to a mere 0.5 square kilometers, Papua's glaciers will completely disappear within a decade, researchers have predicted.

The disappearance of the glaciers will also leave a significant 29 impact. For many indigenous Papuans, the ice sheets represent a sacred symbol. "The mountains and valleys are the arms and legs of their god and the glaciers are the head," explained the head researcher.

The study warned that Papua's glaciers are only the "first to go" if greenhouse gases are 30 and temperatures continue rising. And this is certainly a serious warning about the depressing fate of other glaciers around the world.

27. (A) occasional (B) elaborate (C) immediate (D) offensive

意見內容：

此題根據下文並無法確定答案為 immediate，但從...which once spanned 20 square kilometers, are thinning over five times as quickly compared to a few years ago 可知冰河在「一定時間內」有「一定程度」的縮減，故選項(D) offensive 亦適用，且網路也有許多外國人使用 offensive threat 的用法，故此題應該送分。

意見回覆：

本題評量考生能否掌握句意前後的連貫。作答線索在空格前後...rising temperatures are posing...threat to...與及空格後全段文意，除了...are thinning over five times as quickly compared to a few years ago，第二段最後一句...already shrunk by 85% to a mere 0.5 square kilometers, Papua's glaciers will completely disappear within a decade...，皆提供了關鍵作答訊息，明顯列舉溫度持續上升對熱帶冰川所加諸的立即性威脅，因此最適切之正答選項為選項(C) immediate。

題號：30

題目：

第 26 至 30 題為題組

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30. (A) kept balanced (B) made released (C) seen dismissed (D) left unchecked

意見內容：

此題答案雖為選項(D) left unchecked，但根據下文無法確定答案為(D)，選項(B) made released 亦可適用，且 release gas 為常見的固定搭配用法，故選項(B)應該送分。

意見回覆：(請儘可能依據意見內容，條列式回覆，謝謝！)

本題評量考生能否掌握句意前後的連貫。作答線索在於空格前後 greenhouse gases are left unchecked 與 temperatures continue rising 的語意因果關係。全文完全未提及 greenhouse gases 是如何釋出，而 left unchecked 有 out of control 或 uncontrolled 的意思，根據空格前後文意，選項(D) left unchecked 最符合段落文意之發展，為本題正答之最適當選項。

題號：48

題目：

第 45 至 48 題為題組

The concept of a travel document, which shows a person is under a ruler's protection while in a foreign land, has probably existed since rulers and states were first invented. But the earliest mention of an object which we might recognize as a passport appeared in about 450 B.C. The Hebrew Bible states that Nehemiah, an official serving King Artaxerxes of ancient Persia, asked permission to travel to Judah. The King agreed and gave Nehemiah a letter "to the governors of the province beyond the river," requesting safe passage for him as he travelled through their lands.

Later, in the medieval Islamic Caliphate, a form of passport was the *bara'a*, a receipt for taxes paid. Only people who paid their taxes were permitted to travel to different regions of the Caliphate. In medieval Europe, on the other hand, travel documents were issued by local authorities, and generally contained a list of towns and cities which the document holder was permitted to enter or pass through. On the whole, documents were not required for travel to seaports, which were considered open trading points, but documents were required to travel inland from seaports.

King Henry V of England is credited with having invented the first true passport, as a way of helping his subjects prove who they were in foreign lands. The earliest reference to these documents is found in a 15th-century Act of Parliament, while the term "passport" came into use about a century later. Nevertheless, passports were not generally required for international travel until the First World War. It was at this time that passports as we would recognize them today began to be used.

48. Which of the following is **NOT** mentioned in the passage as a form of passport?

- (A) A letter. (B) A receipt. (C) A proof of identity. (D) A list of seaports.

意見內容：

本題所問的是護照的形式，根據文章內容...as a way of helping his subjects prove who they were in foreign lands，而選項(C) A proof of identity.固然正確，但並非護照的「形式」，而是其「功能、用途」，因此選項(C)應該開放給分。

意見回覆：

本題評量考生掌握文章細節。作答線索遍及第一至第三段內容，尤其是第一段最後一句的 letter，第二段中的 a receipt for taxes，及第三段第一句中的...a way of helping his subjects prove who they were in foreign lands。根據 Collins 字典，proof 可以是 a fact, argument, or a piece of evidence which shows that something is definitely true or definitely exists，因此選項(D) A list of seaports.為本題正答無誤。

題號：49

題目：

第 49 至 52 題為題組

Benjamin Franklin, one of the Founding Fathers of the United States, was not only a great politician but also a highly accomplished scientist and inventor. Of his many achievements, probably the least well-known are his accomplishments in music. He invented an instrument for which both Mozart and Beethoven composed music—the glass armonica.

In 1761, while living in England, Franklin heard a performer playing musical glasses. Franklin was charmed by the music, but felt that there was a better way to create the same sound. He had a glassmaker create thirty-seven hemispheres made of glass, with each being a different size and thickness to produce different pitches. The glass hemispheres were color coded with paint to identify the notes. Franklin ran an iron rod through a hole in the top of each hemisphere so that **they** could nest together from largest to smallest. He linked all of this to a device shaped like a spinning wheel, with a foot control that turned the rod, making the glass hemispheres rotate. Franklin moistened his fingers and held them against the rims of the glass hemispheres as they turned, producing a unique sound. He mastered the instrument and took it to parties and gatherings to play for his friends and acquaintances. The instrument became so popular that thousands were built and sold.

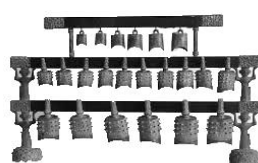
But musical fashions changed. Music was moving out of the relatively small halls of Mozart's day into the large concert halls of the 19th century, and without amplification, the glass armonica simply couldn't be heard. Concert reviews from the period mourned the fact that the armonica sounded wonderful—only when it could be heard. So, alas, Franklin's marvelous invention was ultimately abandoned. The popularity of the instrument faded early in the 19th century, but it is still played occasionally today.

49. Which of the following is the closest illustration of Benjamin Franklin's invention?

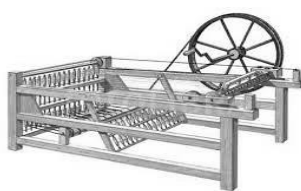
(A)



(B)



(C)



(D)



意見內容：

試卷黑白印刷，題本印刷不清，非常模糊，從所提供的四個選項中無法選出與文章內容相符的圖片，應予送分。

意見回覆：

1. 本題評量考生能否依據文章訊息做適當的推論（inference）與判斷，且各圖片選項皆已顯示關鍵的分辨特質。作答線索在第二段中的相關訊息，包括第三句...thirty-seven

hemispheres...with each being a different size and thickness、第四句...were color coded with paint...、第五句...an iron rod through a hole...nest together from largest to smallest、第六句...a device shaped like a spinning wheel, with a foot control that turned the rod...making hemispheres rotate。且後文亦提到 Franklin moistened his fingers and held them against the rims of the glass hemispheres as they turned...。因此根據所提供之四個圖片選項，只有選項(D)符合以上所列內容，故選項為(D)仍為最適當的答案。

2. 作答關鍵涉及之樂器特質可從圖片中辨識，考生可順利作答。

題號：英文作文

題目：

二、英文作文

提示：下圖為遊客到訪某場所的新聞畫面。你認為圖中呈現的是什麼景象？你對這個景象有什麼感想？請根據此圖片，寫一篇英文作文。文分兩段，第一段描述圖片的內容，包括其中人、事、物以及發生的事情；第二段則以遊客或場所主人的立場，表達你對這件事情的看法。



意見內容：

作文圖片印刷不清楚，導致考生無法看清楚圖片內容而描述圖片內容，雖然有文字訊息，但是不明顯，如此可影響考生權益，未來如何避免或減少此情況？是否考量放寬考生描述景象的方向限制？

意見回覆：

1. 英文作文評分依據考生寫作內容、組織、文法句構、字彙拼字之綜合表現給分；閱卷委員仔細檢閱考生作答內容是否切題、組織是否具連貫性、句子結構與用字是否能適切表達文意，以及拼字與標點符號使用是否正確等要項，評閱給分。
2. 在閱卷前所召開之評分標準訂定會議中，閱卷委員在謹慎檢視來自各地區約 3000 份考生實際作答情形後，擬定本次評分標準。圖片內容之景象可由告示牌得知為花園或花圃，作答線索清楚，考生可依作答提示文字進行寫作。