

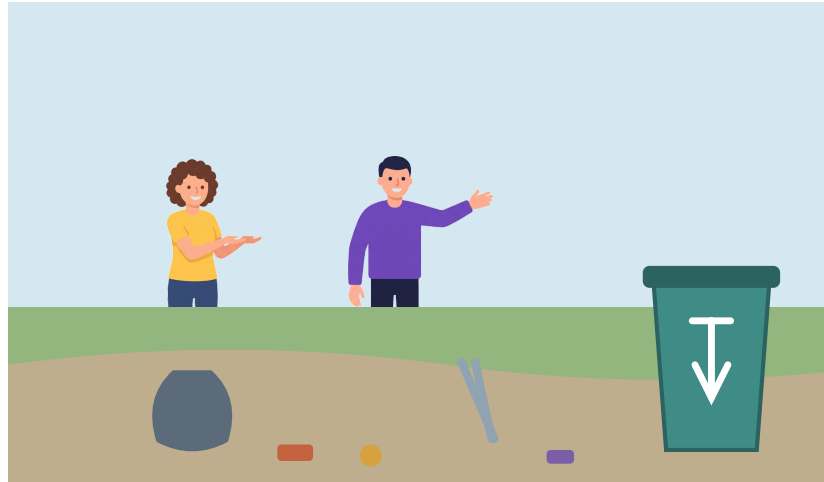
中級聽力測驗 單字第 22 回 環境與保育 教師用（含錄音稿・答案・詳解）

GEPT INTERMEDIATE · LISTENING · TEACHER'S COPY

答案一覽

1	2	3	4	5	6	7
B	D	A	A	D	D	A
8	9	10	11	12	13	14
A	A	C	B	C	A	B
15	16	17	18	19	20	21
D	D	D	A	A	B	A
22	23	24	25	26	27	28
D	B	A	D	C	D	A
29	30	31	32	33	34	35
C	B	A	A	D	C	D

第 1 部分 看圖辨義 Picture Description



Picture A

For questions number one and two, please look at picture A.

1. What are the two people doing? 答案 B

這兩個人在做什麼？

- A. Using a telescope. 使用望遠鏡。
- B. Picking up litter. 撿垃圾。**
- C. Sitting on a stool. 坐在凳子上。
- D. Cooking pasta. 煮義大利麵。

詳解 | 兩人拿著夾子與袋子在撿垃圾。litter (垃圾) 是主題字；stool、telescope、pasta 都是誘答。

2. What is beside the path? 答案 D

步道旁有什麼？

- A. A bamboo stool. 一張竹凳。
- B. An arrow sign. 一個箭頭標誌。
- C. A dairy shop. 一家乳品店。
- D. A rubbish bin. 一個垃圾桶。**

詳解 | 步道旁立著一個垃圾桶。bin (垃圾箱) 是主題字；bamboo、stool、dairy、arrow 都是本回單字。

Sort Your Refuse	
Blue bin	Paper
Brown bin	Glass
Green bin	Food waste
Gray bin	Everything else
Wash containers before recycling. No paint or batteries.	

Picture B

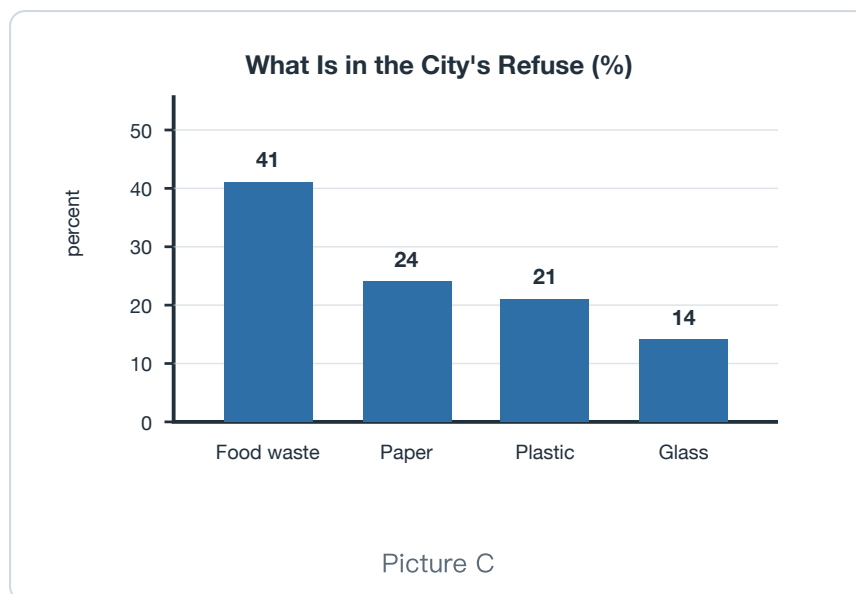
For question number three, please look at picture B.

3. According to the sign, what goes in the green bin? **答案 A**

根據看板，綠色桶子裝什麼？

- A. Food waste. 廚餘。
- B. Glass. 玻璃。
- C. Paper. 紙。
- D. Metal. 金屬。

詳解 | 看板上 Green 對應 Food waste。bin、refuse 都是主題字。



For question number four, please look at picture C.

4. Looking at the chart, how much of the city's refuse is food waste? **答案 A**

看這張圖表，市內廢棄物中廚餘佔多少？

- A. 41%. 百分之四十一。
- B. 14%. 百分之十四。
- C. 21%. 百分之二十一。
- D. 24%. 百分之二十四。

詳解 | 圖中 Food waste 佔 41% (Paper 24%、Plastic 21%、Glass 14%)。refuse (廢棄物) 是主題字。

City Dump - Notice

Accepted	Old furniture
Accepted	Garden waste
Accepted	Broken glass
Not accepted	Paint and batteries

Picture D

For question number five, please look at picture D.

5. Looking at the notice, what may not be left at the dump? 答案 D

看這張告示，什麼不可以丟在垃圾場？

- A. Broken glass. 破玻璃。
- B. Garden waste. 庭園廢棄物。
- C. Old furniture. 舊家具。
- D. Paint and batteries. 油漆與電池。**

詳解 | 告示上 Paint and batteries 標示 Not accepted。dump（垃圾場）、junk（廢舊物）都是主題字。

第 2 部分 問答 Question Response

W: Who dumped all this junk by the river?

是誰把這些廢棄物倒在河邊？

6. 答案 D

- A. Alert him that a limb lies beneath the stool. 提醒他凳子底下有一根樹枝。
- B. They appointed an aggressive delegate instead. 他們反而任命了一位好鬥的代表。
- C. An obvious arrow pointed at the sin. 一個明顯的箭頭指著那椿罪過。
- D. Nobody knows, but the police were called. 沒人知道，但已經報警了。**

詳解 | dump（傾倒）、junk（廢舊物）都是主題字。obvious、arrow、sin、appoint、aggressive、delegate、instead、alert、limb、beneath、stool 都是誘答。

M: Is that bird really extinct?

那種鳥真的絕種了嗎？

7. 答案 A

A. The last one was seen in 1904. 最後一隻是 1904 年見到的。

B. Yam and pasta nourish bony children. 山藥與義大利麵滋養瘦弱的孩子。

C. There is plenty of dairy in the suburb. 郊區有很多乳製品。

D. The amusement park is swift to assist. 那座遊樂園協助得很迅速。

詳解 | extinct (絕種的) 是主題字。plenty、dairy、suburb、yam、pasta、nourish、bony、amusement、swift、assist 都是誘答。

W: Why is the smog so bad this week?

這週的煙霧污染為什麼這麼嚴重？

8. 答案 A

A. No wind, and the factories are busy. 沒風，而且工廠很忙。

B. Bamboo smoke annoys physical exercise. 竹子的煙霧妨礙身體運動。

C. He seized the transfer and flushed red. 他抓住那紙調令，臉紅了。

D. The prominent shop raised the demand for exhaust fans. 那家知名商店提高了排風扇的需求。

詳解 | smog (煙霧污染) 是主題字。bamboo、annoy、physical、exhaust、prominent、demand、seize、transfer、flush 都是誘答。

M: Where should I put this refuse?

這些廢棄物我該放哪裡？

9. 答案 A

A. In the gray bin by the gate. 門邊的灰色桶子裡。

B. A telescope showed a graceful, ignorant bird. 望遠鏡裡看到一隻優雅而無知的鳥。

C. Their views differ on the reservation. 他們對那筆訂位看法不同。

D. We distribute leaflets to convey the message. 我們發傳單來傳達訊息。

詳解 | refuse (廢棄物)、bin (垃圾箱) 都是主題字。distribute、convey、differ、reservation、telescope、graceful、ignorant 都是誘答。

W: Has the litter problem improved?

亂丟垃圾的問題改善了嗎？

10. 答案 C

A. His shortcoming is that he repeatedly misunderstands. 他的缺點是一再誤解。

B. Honorable people ended slavery in India. 值得尊敬的人在印度終結了奴隸制。

C. A little, since the fines went up. 有一點，自從罰款提高之後。

D. She scolded him for the elaborate mischief. 她因為那場精心設計的惡作劇責罵他。

詳解 | litter (垃圾) 是主題字。scold、elaborate、mischief、honorable、slavery、India、shortcoming、repeatedly、misunderstand 都是誘答。

M: How would you describe the surroundings of the new plant?

你會怎麼形容新廠的周遭環境？

11. 答案 B

A. Moreover, the mountainous path was muddy. 而且那條多山的小路很泥濘。

B. Farmland on three sides, a river on the fourth. 三面是農地，第四面是河。

C. The interpreter's refusal came by moonlight. 口譯員的拒絕在月光下傳來。

D. A musical naturalist lives nearby, namely Mr. Ko. 附近住著一位喜愛音樂的博物學家，也就是柯先生。

詳解 | surroundings (周遭環境) 是主題字。interpreter、refusal、moonlight、moreover、mountainous、muddy、musical、naturalist、nearby、namely 都是誘答。

W: Did they empty the bins this morning?

他們今天早上清垃圾桶了嗎？

12. 答案 C

A. Her nationality differs from mine. 她的國籍和我的不同。

B. The timid consultant calculated the paw prints. 那位膽怯的顧問計算了腳掌印。

C. Not yet — the truck is late. 還沒——垃圾車遲到了。

D. Genuine protest stems from species loss. 真正的抗議源於物種的消失。

詳解 | bin (垃圾箱) 是主題字。nationality、timid、consultant、calculate、paw、genuine、protest、stem、species 都是誘答。

M: What can we do about the junk on the beach?

海灘上的廢棄物我們能做什麼？

13. 答案 A

A. Join the clean-up on Saturday. 參加週六的淨灘。

B. His stubborn accent peeled away. 他固執的口音漸漸消失了。

C. The naturalist's shortcoming was obvious moonlight. 那位博物學家的缺點是明顯的月光。

D. Timber and web filled the leather collar. 木材與蛛網塞滿了皮項圈。

詳解 | junk (廢棄物) 是主題字。timber、web、leather、collar、stubborn、accent、peel 都是複習字誘答。

W: Why was the old dump closed?

舊垃圾場為什麼關閉？

14. 答案 B

A. The graceful interpreter scolded the arrow. 那位優雅的口譯員責罵了那支箭。

B. It was leaking into the groundwater. 它滲漏到地下水裡。

C. An aggressive delegate seized the yam. 一位好鬥的代表奪走了那顆山藥。

D. Plenty of smog nourished the dairy suburb. 大量煙霧滋養了乳品郊區。

詳解 | dump (垃圾場) 是主題字。其餘選項語意不通，用來複習 delegate、seize、yam、plenty、smog、nourish、dairy、suburb 等字。

M: Are any local species close to becoming extinct?

有任何本地物種瀕臨絕種嗎？

15. 答案 D

A. Physical exhaust demands an honorable reservation. 身體的疲憊需要一次值得尊敬的預訂。

B. Instead, the telescope conveyed a musical sin. 望遠鏡反而傳達了一樁音樂上的罪過。

C. Bamboo limbs flushed beneath the muddy stool. 竹枝在泥濘的凳子底下泛紅。

D. Two frogs and one orchid, sadly. 很遺憾，兩種蛙和一種蘭花。

詳解 | extinct (絕種的) 是主題字、species 是複習字。其餘選項用來複習本回其他單字。

第 3 部分 簡短對話 Short Conversations

M: Someone dumped a fridge behind the school.
有人把一台冰箱丟在學校後面。

W: Again? That's the third this year.
又來？今年第三次了。

M: I've reported it to the city.
我已經跟市府通報了。

16. What has the man done? **答案 D**

男子做了什麼？

- A. Nothing yet. 還沒做什麼。
- B. Bought a new fridge. 買了新冰箱。
- C. Moved the fridge. 搬走冰箱。
- D. Reported it to the city. 向市府通報。**

詳解 | I've reported it to the city。dump（傾倒）是主題字。

W: The smog is worse near the highway.
靠近高速公路那邊煙霧更嚴重。

M: Then let's run in the park instead.
那我們改去公園跑吧。

W: Good. The air there is much cleaner.
好，那裡空氣乾淨多了。

17. Where will they run? **答案 D**

他們會去哪裡跑步？

- A. By the river. 河邊。
- B. Near the highway. 高速公路附近。
- C. At the gym. 健身房。
- D. In the park. 公園。**

詳解 | smog（煙霧污染）是主題字，instead（反而）是通用字。

M: This bin is for glass only.

這個桶子只能放玻璃。

W: So where do the cans go?

那罐頭放哪裡？

M: The blue one, at the end.

最後那個藍色的。

18. Where should the cans go? 答案 A

罐頭該放哪裡？

- A. The blue bin. 藍色桶子。
- B. The gray bin. 灰色桶子。
- C. The green bin. 綠色桶子。
- D. The glass bin. 玻璃桶。

詳解 | bin (垃圾箱) 是主題字。

W: They say the river fish were nearly extinct here.

他們說這裡的河魚曾經瀕臨絕跡。

M: And now?

那現在呢？

W: Back, since the factory stopped its discharge.

回來了，自從工廠停止排放。

19. Why did the fish return? 答案 A

魚為什麼回來了？

- A. The factory stopped discharging. 工廠停止排放。
- B. A new dam. 新水壩。
- C. Warmer water. 水變暖。
- D. Fish were released. 有人放養魚。

詳解 | extinct (絕種的) 是主題字。

M: There's litter all over the playground.

操場上到處是垃圾。

W: The wind blew the bins over last night.

昨晚風把垃圾桶吹倒了。

M: I'll get gloves and bags.

我去拿手套和袋子。

20. What caused the mess? 答案 B

是什麼造成髒亂？

A. A truck spilled it. 卡車灑出來的。

B. Wind knocked the bins over. 風吹倒了垃圾桶。

C. Animals. 動物。

D. Students dropped rubbish. 學生亂丟。

詳解 | litter (垃圾)、bin (垃圾箱) 都是主題字。

W: Our surroundings changed once the trees went in.

種了樹之後我們周遭的環境就變了。

M: Cooler?

比較涼嗎？

W: Cooler and much quieter.

更涼，也安靜多了。

21. What two changes does the woman mention? 答案 A

女子提到哪兩項改變？

A. Cooler and quieter. 更涼、更安靜。

B. Cleaner and drier. 更乾淨、更乾燥。

C. Greener and busier. 更綠、更熱鬧。

D. Brighter and warmer. 更亮、更暖。

詳解 | surroundings (周遭環境) 是主題字。

Collection Calendar

Day	Collected
Monday	General refuse
Wednesday	Recycling
Saturday	Garden waste
Friday	General refuse

M: Which collection day takes garden waste?

哪一天收庭園廢棄物？

W: Check the calendar on the fridge.

看冰箱上的行事曆。

M: I can only put it out at the weekend.

我只有週末能拿出去。

22. When will the man put out the garden waste? **答案 D**

男子何時會把庭園廢棄物拿出去？

- A. Monday. 週一。
- B. Friday. 週五。
- C. Wednesday. 週三。
- D. Saturday. 週六。**

詳解 | 表中庭園廢棄物是 Saturday。refuse（廢棄物）情境題。

W: The junk yard takes old electrical appliances free.

那家廢品回收場免費收舊電器。

M: Even a broken television?

連壞掉的電視也收嗎？

W: Yes, but you have to carry it there.

收，但你得自己搬過去。

23. What must the man do? 答案 B

男子必須做什麼？

A. Repair it first. 先修好。

B. Carry it to the yard. 自己搬到回收場。

C. Pay a fee. 付費。

D. Book a pickup. 預約收取。

詳解 | junk (廢舊物) 是主題字。

M: Refuse collection moves to six in the morning.

垃圾收運改到早上六點。

W: That's an hour earlier than now.

比現在早一小時。

M: So the bins must be out by five forty-five.

所以垃圾桶要在五點四十五前放好。

24. By what time must the bins be out? 答案 A

垃圾桶最晚要幾點放好？

A. 05:45. 五點四十五。

B. 06:00. 六點。

C. 06:45. 六點四十五。

D. 07:00. 七點。

詳解 | refuse (廢棄物)、bin (垃圾箱) 都是主題字。

Recycling Centers

Center	Open Sunday	Takes paint
North Center	Yes	No
East Center	No	Yes
South Center	Yes	Yes
West Center	No	No

W: Which recycling center is open on Sunday?

哪個回收中心週日有開？

M: Look at the list here.

看這裡的清單。

W: And I need one that takes paint.

而且我要收油漆的。

25. Which center will the woman use? **答案 D**

女子會去哪個中心？

- A. East Center. 東中心。
- B. West Center. 西中心。
- C. North Center. 北中心。
- D. South Center. 南中心。**

詳解 | 表中週日開放又收油漆的只有 South Center。dump、junk 都是主題字。

第 4 部分 簡短談話 Short Talks

W: This is a message from the city about the new rubbish rules. From next month, refuse will be collected twice a week instead of three times, but recycling will be collected every day. Bins left out on the wrong day will not be emptied, and repeated cases may bring a fine. If you have large junk, such as furniture, book a free pickup online rather than leaving it on the street. The city hopes this will cut the amount sent to the dump by a third.

這是市府關於新垃圾規定的訊息。從下個月起，一般廢棄物由每週三次改為兩次，但回收物每天都收。在錯誤日子放置的垃圾桶不會被清運，屢次違規可能會被罰款。若有大型廢棄物如家具，請上網預約免費收取，不要放在街上。市府希望這能讓送往垃圾場的量減少三分之一。

26. How often will refuse be collected? 答案 C

一般廢棄物多久收一次？

- A. Three times a week. 每週三次。
- B. Once a week. 每週一次。
- C. Twice a week. 每週兩次。**
- D. Every day. 每天。

詳解 | collected twice a week instead of three times。refuse 是主題字。

27. What should people do with large junk? 答案 D

大型廢棄物該怎麼處理？

- A. Take it to the shop. 拿到店裡。
- B. Leave it on the street. 放在街上。
- C. Burn it. 燒掉。
- D. Book a free pickup online. 上網預約免費收取。**

詳解 | book a free pickup online。junk 是主題字。

28. What is the city's goal? 答案 A

市府的目標是什麼？

- A. To cut what goes to the dump by a third. 讓送往垃圾場的量減少三分之一。**
- B. To save money. 省錢。
- C. To close the dump. 關閉垃圾場。
- D. To hire more workers. 雇更多工人。

詳解 | cut the amount sent to the dump by a third。dump 是主題字。

M: Let me tell you what happened to the smog in our valley. Twenty years ago the air was so thick in winter that schools closed on the worst days. The change came from three things: the old power station shut, buses turned electric, and homes stopped burning coal. Air quality is now better than the national average, though summer ozone is still a problem. The lesson is that no single measure did it; three together did.

讓我告訴各位我們山谷的煙霧污染後來怎麼了。二十年前冬天空氣濃到最糟的日子學校得停課。改變來自三件事：舊發電廠關閉、公車電動化、家戶不再燒煤。現在空氣品質優於全國平均，不過夏季臭氧仍是問題。教訓是：沒有任何單一措施能辦到，是三者合力才成功。

29. What happened on the worst days twenty years ago? 答案 C

二十年前最糟的日子發生什麼事？

- A. Factories closed. 工廠停工。
- B. Roads closed. 道路封閉。
- C. Schools closed. 學校停課。**
- D. Buses stopped. 公車停駛。

詳解 | schools closed on the worst days。smog 是主題字。

30. Which problem remains? 答案 B

仍存在的問題是什麼？

- A. Bus exhaust. 公車廢氣。
- B. Summer ozone. 夏季臭氧。**
- C. Winter smog. 冬季煙霧。
- D. Coal smoke. 燒煤的煙。

詳解 | summer ozone is still a problem。exhaust 是本回單字。

31. What is the speaker's main point? 答案 A

講者的重點是什麼？

- A. Three measures together worked. 三項措施合力才奏效。**
- B. One big change is enough. 一項大改變就夠了。
- C. Nothing has improved. 毫無改善。
- D. Cities cannot change. 城市無法改變。

詳解 | no single measure did it; three together did。

W: Volunteers, thank you for coming to today's clean-up. Gloves and bags are by the gate; please take one pair each. Do not touch broken glass or anything sharp with your hands; call a leader and we will deal with it. Separate what you collect: bottles in the clear bags, everything else in the black ones. We stop at noon whatever the weather, and lunch is provided nearby for everyone who signs the sheet.

各位志工，感謝參加今天的清掃。手套與袋子在門邊，請各拿一副。不要用手碰破玻璃或任何尖銳物；請叫組長來處理。請把撿到的東西分類：瓶罐放透明袋，其餘放黑色袋。無論天氣如何我們中午結束，凡簽名的人都可在附近用餐。

32. What should volunteers do about broken glass? **答案 A**

志工遇到破玻璃該怎麼做？

- A. Call a leader.** 叫組長。
- B. Put it in a black bag. 放進黑袋。
- C. Pick it up carefully. 小心撿起來。
- D. Leave it and move on. 不管它繼續前進。

詳解 | call a leader and we will deal with it。litter 是主題字。

33. Where do bottles go? **答案 D**

瓶罐放哪裡？

- A. A separate box. 另一個箱子。
- B. The green bin. 綠色桶子。
- C. Black bags. 黑袋。
- D. Clear bags.** 透明袋。

詳解 | bottles in the clear bags。

34. Who gets lunch? **答案 C**

誰有午餐？

- A. Only the leaders. 只有組長。
- B. Those who stay all day. 待整天的人。
- C. Everyone who signs the sheet.** 所有簽名的人。
- D. Nobody. 沒有人。

詳解 | lunch is provided nearby for everyone who signs the sheet。nearby 是本回衍生字。

Recycling – Where and What It Pays

Material	Collected at	Pays per kilo
Paper	Curb	NT\$3
Glass	Curb	NT\$0
Metal	Center	NT\$12
Plastic	Center	NT\$5

M: Please look at the printed recycling table while I explain. Notice that only two of the four materials are collected at the curb; the other two must be taken to a center. Metal earns the highest payment per kilo, which is why thieves sometimes take it from building sites. Glass earns nothing at all, but the city still collects it because burying glass wastes space in the dump forever. Paper sits in the middle, and its price rises and falls with demand.

我說明時請看印出的回收表。請注意四種材料中只有兩種在路邊收取，另外兩種必須送到回收中心。金屬每公斤的回收價最高，這也是為什麼有時工地會遭竊。玻璃完全沒有回收價，但市府仍然收，因為掩埋玻璃會永遠佔用垃圾場的空間。紙介於中間，價格隨需求起伏。

35. According to the table and the talk, why does the city still collect glass? **答案 D**

根據表格與談話，市府為什麼仍然收玻璃？

- A. It pays well. 回收價好。
- B. People demand it. 民眾要求。
- C. It is easy to carry. 容易搬運。
- D. Burying it wastes dump space. 掩埋會浪費垃圾場空間。**

詳解 | burying glass wastes space in the dump forever。dump 是主題字、demand 是通用字。