

Answer key

1-20 CACDB ADABA BCBA ACDBA
 21-40 DBCBA DABAC BADAC DBDCA
 41-55 CDAAB DABCD ACDBA
 56-65 AC/AD/BE/BD/BC AE/D/E/A/B
 66-69 BADE 70-72 BDA

VI Reading Comprehension (2%) 全對才給分

73. prosperity

VII Vocabulary Writing (15%) 請注意題號，單字全對才給分

74. identical	75. isolation
76. subtle	77. hygiene
78. instructions	79. abundance
80. sufficient	81. campaigning
82. resistant	83. nutrition
84. glimpse	85. fond
86. urban	87. geographical
88. anxious	

VIII Translation (8%) 請依提示作答，錯一處扣 0.5 分

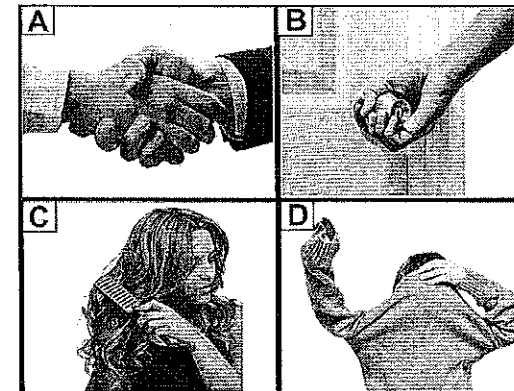
89. is by no means	90. with an iron fist
91. is based on	92. at the risk of / risking
93. Whenever <u>everything is/things are</u> not on track, // Ken is under enormous pressure. // He never learns how to strike a balance // between reality(-ies) and expectation(s)/anticipation.	

聽力稿

Part A 1%

Look at the pictures below. You will hear a short conversation or talk. Choose the picture (A, B, C, or D) that best matches the conversation or talk.

Question 1



- C 1. W: I'm one of those people who seems to get shocked by static electricity all the time. All sorts of things cause this. Putting on a sweater is one thing, and so is touching a metal door handle. But the biggest thing is my hair! It's long, so I always feel static electricity when I comb it. So, be careful not to shake hands with me after I've done that. You'll likely get a shock!

Q: When does the woman feel static electricity most often? (Jan.&Feb. Unit 13)

Part B 6%

In part B, you will hear several questions or statements. Choose the best response or reply.

- A 2. This week, I'm going to follow a very rigorous study routine. (Mar. Unit 5)
 (A) **You're working hard to pass your exams.**
 (B) Yes, you should relax more this week.
 (C) Me too. It's great that the test is over.
 (D) That's good. Just study on Tuesday.
- C 3. Welcome to the harbor. Please tell me about your ship's cargo. (Mar. Unit 9)
 (A) There are 25 crew members on board, as well as myself.
 (B) Our home port is Kaohsiung, and we'll return there next.
 (C) **We're carrying a few hundred cars from Europe.**
 (D) We should only stay in your harbor for a few days.
- D 4. Why is it not a good idea to flush old medication down the toilet? (Mar. Unit 3)
 (A) It could react with cleaning products and explode.
 (B) Our pets might drink water out of the toilet.
 (C) It is a waste of money. You should sell your old clothes.
 (D) **The chemicals get into water sources and hurt animals.**

Part C 6%

In part C, you will hear several conversations between a man and a woman, and then a question following each conversation. Choose the best answer for each question.

B 5. M: Do you think you could live in the Arctic?

W: No way! It's far too cold, and there's almost nothing to eat.

M: It would be really beautiful, though.

W: For about five minutes. Then I'd freeze!

Q: What are these people discussing? (Mar. Unit 8)

(A) The animals that live in the Arctic.

(B) Whether they could live in the Arctic.

(C) Their recent trip to a very cold country.

(D) Ways to warm up when they're freezing.

A 6. M: I have an extra ticket to the concert tonight. Would you like to go with me?

W: It sounds like a lot of fun. I'll need to check the calendar on my phone, though.

M: OK, what does it say?

W: I have an obligation.

Q: What does the woman mean? (Mar. Unit 2)

(A) She has already promised to be somewhere else.

(B) She is free to go to the concert.

(C) She will let him know her final decision shortly.

(D) She isn't interested in the band that is playing.

D 7. W: Are you ready for our car trip?

M: Yes, I have snacks and some music to listen to.

W: Have you decided which route we'll take?

M: Not yet! That's the last thing I need to do.

Q: What does the man still need to do? (Jan.&Feb. Unit 9)

(A) Fill up his car with enough gas.

(B) Buy some snacks for their car trip.

(C) Choose some music for their car trip.

(D) Choose which roads they'll drive on.

Part D 6%

In part D, you will hear a long talk. For each, take notes on the talk using the form below. Then, you will hear several questions. Use your notes to answer each question. (Your notes in the form won't count towards your score.)

Questions 8-10 (Read the form and options before listening to the talk)

- ★ 1950—Computer scientist Alan Turing **proposed a test for** machine intelligence.
- ★ **1955**—The term “artificial intelligence” was coined by John McCarthy.
- ★ 1961—First robot to replace humans in **factories**.
- ★ 1964—Chatbot developed at MIT holds conversations with humans.
- ★ **1997**—Deep Blue, a chess-playing computer from IBM, defeats world chess champion Garry Kasparov.
- ★ 1998—Cynthia Breazeal introduced an intelligent robot to detect and respond to **people's feelings**.
- ★ 1999—Sony launched the first consumer robot **pet dog**, AiBO.
- ★ **2011**—Apple integrated Siri, an intelligent virtual assistant, into the iPhone 4S.
- ★ 2014—Amazon launched Alexa, an intelligent virtual assistant that can complete **shopping tasks**.

Today we're going to go back in time and look at the important events in the history of AI. It all began in 1950, when the computer scientist Alan Turing proposed a test for machine intelligence. In 1955, the term “artificial intelligence” was coined by John McCarthy. He used this phrase to describe “the science and engineering of making intelligent machines.” Moving forward to 1961, this was when the first robots began to replace humans in factories. Humanity had its first conversation with computers in 1964 when a chatbot was developed by MIT. Then in 1997, Deep Blue, a chess-playing computer designed by IBM, defeated world chess champion Garry Kasparov. The following year, Cynthia Breazeal introduced an intelligent robot that could detect and respond to people's feelings. In 1999, Sony launched AiBO, the first consumer robot pet dog. Apple integrated Siri, an intelligent virtual assistant, into the iPhone 4S in 2011. Siri can follow commands, such as playing music and searching on Google. Then in 2014, Amazon launched its own virtual assistant, Alexa, which can do similar tasks to Siri and also complete shopping tasks. Computers and AI are becoming more advanced every day. Who knows what amazing technology we will have in another ten years! (Jan.&Feb. Unit 15)

A 8. What would be a good title for this talk?

(A) A Journey through the History of AI

(B) How AI Became So Advanced

(C) All About Computer Scientist Cynthia Breazeal

(D) A Look at Popular AI Companies

B 9. In which year did the IBM computer defeat the chess champion?

(A) 1992 **(B) 1997** (C) 1979 (D) 1986

A 10. Which of the following statements is **NOT** true?

(A) Robots first replaced humans in banks.

(B) AiBO, created in 1999, was the first robot pet dog.

(C) Apple integrated its virtual assistant Siri in 2011.

(D) In 1998, a robot that could detect people's feelings was made.