

出国人员备考之友

英 语 听 说 练 习

Listening and Speaking
Practices

曾宪宇

清华大学出版社

前 言

随着我国改革开放政策的进一步深入,越来越多的人前往国外学习和工作,其中科技人员占绝大多数。本人曾对我院出国人员外语培训部做过调查,若把英语听、说、读、写四项技能按困难程度排队,则 90% 的学员都把“听”列为首位。可见“听”的技能是中国人学英语的弱点,到了一定的阶段不得不成为教学的重点。在我接触的学员中,很多人在自己的专业领域里是出类拔萃的,阅读专业英文书刊困难也不大,但就是听不懂,说不出。经验证明,不突破这个语言关,就无法把国外的先进科学技术学到手。针对这种情况,本人编写了这册英语听说练习,旨在给学员和广大读者提供题材广泛的英语听说材料,使他们更多接触反映当代经济和科技发展水平所涉及的词汇和表达方式,对他们在国内外的学习和工作有所裨益。同时,本书也试图通过选材和设置多种形式的练习成为准备参加各类英语考试的读者的真诚朋友。

本书精选国外书刊有关方面的文章 57 篇,内容涉及当今社会最感兴趣的诸多方面:环境、生物、气象、地质、科学发明、理化、心理学、现代社会生活等,既有知识性、科学性,又饶有趣味。全书分为学生用书和教师用书两部分:

“学生用书”为练习,形式有多项选择(Multiple Choice)、判断正误(True or False)、回答问题、填空及讨论等。“学生

用书”后附有各课词汇表,供读者听前或听后参考。

“教师用书”为录音文字资料和练习标准答案,给自学者提供方便。

本书在选编过程中,注意了以下几方面:

(一) 选材适用范围广。当今世界正处于科学技术飞速发展的信息时代,故此,本书的选材不仅着眼于提高读者的英语水平,而且注重增长知识,开扩视野。例如,所选课文均具有科普性质,是当前中等以上文化程度的读者应该知晓的知识(如噪音污染、生物钟、激光技术、信用卡、商品条形码……),专业范围很宽,读者适用面很广。

(二) 训练技能全面。练习的第一部分为多项选择题,训练学生对文章整体的理解。这部分题做对了,也就抓住了文章的主要内容。第二部分判断正误和第三部分回答问题训练学生对文章比较重要细节的掌握,做对了这两部分题说明比较全面地理解了文章。改正错误的论述及回答问题给读者提供了口语表达的机会。最后一部分讨论题鼓励学生借课文题目和内容充分发挥自己的观点,并相互间展开讨论。这部分不仅训练读者要听懂,还要把听到的内容、词汇和表达方式变成自己的语言表达出来,以培养学生的连贯表达能力和辩才。

(三) 语音多样化。我国的改革开放政策使我国人民与外国人的交往越来越多,接触到的英语语音种类也更繁杂。为了帮助读者熟悉不同的语音,本书录音磁带用英、美、澳、加四种主要英语语音录制,读者可参看附录各取所需。

(四) 针对各类考试。本书内容符合 EPT 和 TOEFL 听力考试要求,即科普内容占很大比例。练习题的设计包括上述两种考试采用的多项选择模式,也包括 IELTS(英国使馆

考试)采用的先看问题,后做正误选择或填空的试题模式。读者可根据自己参加的考试种类,重点选听某一类型。“说”的训练形式对读者办理使馆签证和参加 IELTS 口试都很有益处。

需要提醒读者注意的是:为节省磁带,本书两个多项选择题之间仅留时间 3 秒左右,请读者听完问题后及时停机做题。根据 EPT 和 TOEFL 目前要求,每题需在 15~20 秒(EPT)和 12 秒左右(TOEFL)的时间内完成,请读者自行掌握开机时间。

此书适用于各类出国留学人员和工作人员、准备参加各类英语考试的考生(如 EPT、TOEFL、IELTS)、大专院校的学生及具有中等以上英语水平的广大读者。

本书在编写过程中得到了在北京语言学院出国人员外语培训部工作的美国专家 William John Rieb、Baolin Ball 和加拿大专家 Maurice Gallant 的热心帮助,在此谨向他们表示衷心的感谢。

限于编者的水平和经验,书中疏漏不妥之处在所难免,切望读者予以批评指正。

北京语言学院 曾宪宇

1992 年 6 月

内 容 提 要

本书是根据编者在北京语言学院出国人员培训部的教学经验,针对大多数读者在英语语言技能掌握方面的弱点和难点设计的,旨在提高他们的英语听说能力,帮助他们顺利通过必要的考试。书中精选国外书刊上的科普短文 57 篇,题材广泛新颖,内容涉及当今社会最感兴趣的问题,如:环境、医学、生物、气象、地质、科学发明、理化、心理学、现代社会生活等,既有知识性、科学性,又妙趣横生。其特点为:选材适用范围广;技能训练全面;练习题配置针对各类英语考试,如 EPT、TOEFL、IELTS 等;配套录音磁带由英、美、澳、加四种语音录制,语音多样化。

本书由学生用书(练习和词汇表)及教师用书(课文和答案)两部分组成,三位外籍语言专家对全书作了审校,适于出国人员、参加各类英语考试的考生、大专院校学生,以及具有中等以上英语水平的广大读者使用。

(京)新登字 158 号

出国人员备考之友
英 语 听 说 练 习

Listening and Speaking Practices

曾 宪 宇 编 著
责任编辑 姚美瑞



清华大学出版社出版

北京 清华园

北京昌平环球科技印刷厂印刷

新华书店总店科技发行所发行



开本: 787×1092 1/32 印张: $8\frac{3}{8}$ 字数: 217 千字

1993 年 3 月第 1 版 1993 年 3 月第 1 次印刷

印数: 00001—10000

ISBN 7-302-01144-3/ H·74

定价: 5.20 元

CONTENTS

Selection No .	Title	Page Exercises
1 .	hunderstorms	(3)
	Text(163) Glossary(125)	
2 .	The Human Heart	(4)
	Text(163) Glossary(125)	
3 .	The Human Brain	(6)
	Text(164) Glossary(126)	
4 .	Great Discoveries and Inventions	(8)
	Text(165) Glossary(126)	
5 .	Molecules	(10)
	Text(166) Glossary(126)	
6 .	Migration	(11)
	Text(167) Glossary(127)	
7 .	Mercury: A Poison Encountered in Industry	(14)
	Text(168) Glossary(128)	
8 .	Bamboo	(15)
	Text(169) Glossary(129)	
9 .	The Three States of Matter	(17)
	Text(171) Glossary(130)	
10 .	rchimedes 's Principle	(18)
	Text(172) Glossary(130)	
11 .	Speed in the Supermarket	(21)
	Text(173) Glossary(131)	

12 . Reproduction of Salmon	(22)
Text(174) Glossary(131)	
13 . Plants	(24)
Text(175) Glossary(132)	
14 . A Valley of Death and Prosperity	(26)
Text(176) Glossary(132)	
15 . A Plan for Manhattan Traffic	(28)
Text(178) Glossary(133)	
16 . A New Theory of Dental Care by R .V . Tait	(30)
Text(179) Glossary(134)	
17 . The Powerful Influence of Weather	(32)
Text(180) Glossary(134)	
18 . Food Chains	(34)
Text(181) Glossary(135)	
19 . Rocks	(36)
Text(183) Glossary(136)	
20 . Intelligence	(38)
Text(184) Glossary(136)	
21 . Plastic Surgery	(40)
Text(186) Glossary(137)	
22 . Carnivorous Plants	(41)
Text(187) Glossary(137)	
23 . Changes in Telephones and Television	(43)
Text(188) Glossary(138)	
24 . Our Neighbours in Space	(45)
Text(189) Glossary(138)	
25 . Food Personalities	(47)
Text(191) Glossary(139)	
26 . The Polar Regions	(49)
Text(192) Glossary(140)	
27 . Conditioning	(51)
Text(194) Glossary(140)	
28 . Obesity Research	(53)
Text(195) Glossary(141)	

· VI ·

29 . How Pencils Are Made	(55)
Text(196) Glossary(141)	
30 . Two Vital Elements	(57)
Text(198) Glossary(142)	
31 . Water Pollution	(59)
Text(199) Glossary(143)	
32 . Credit Cards	(61)
Text(201) Glossary(144)	
33 . The Biological Clock	(65)
Text(202) Glossary(144)	
34 . The Preservation of Food (Part 1)	(66)
Text(204) Glossary(145)	
35 . The Preservation of Food (Part 2)	(68)
Text(205) Glossary(145)	
36 . Climate and Vegetation	(70)
Text(206) Glossary(146)	
37 . Why Didn't the Iceberg Sink to the Bottom of the Sea ?	(73)
Text(208) Glossary(146)	
38 . The Earth and the Sun	(74)
Text(210) Glossary(147)	
39 . Alcohol	(77)
Text(211) Glossary(147)	
40 . Six Essential Foodstuffs for the Body	(79)
Text(213) Glossary(148)	
41 . Spare Parts for the Human Body	(82)
Text(214) Glossary(149)	
42 . About Lefties	(84)
Text(216) Glossary(149)	
43 . Elephants	(87)
Text(218) Glossary(150)	
44 . A City Is Dying	(90)
Text(219) Glossary(151)	
45 . Black Gold	(93)

Text(221) Glossary(152)	
46 . User-Technology for the Future	(95)
Text(223) Glossary(153)	
47 . Earthquakes	(97)
Text(225) Glossary(154)	
48 . Bees	(99)
Text(226) Glossary(154)	
49 . Penicillin	(101)
Text(228) Glossary(155)	
50 . Television	(103)
Text(230) Glossary(155)	
51 . Color	(104)
Text(233) Glossary(156)	
52 . Noise	(107)
Text(234) Glossary(156)	
53 . “ Stop the world, I want to get off ”	(110)
Text(236) Glossary(157)	
54 . Amazing Partnerships in Nature	(112)
Text(238) Glossary(157)	
55 . The Psychology of Money	(115)
Text(240) Glossary(158)	
56 . What Will the Future Be ?	(117)
Text(242) Glossary(158)	
57 . Galileo	(120)
Text(244) Glossary(159)	
Key to Exercises	(247)
Appendix	(254)

STUDENT 'S BOOK

1 . Thunderstorms

A . multiple choice test .

- 1 . thunderstorm is a rough weather condition with ____ .
a . wind, rain, and often lightning
b . rain and snow
c . very heavy rain, lightning, and thunder
d . lightning and thunder
- 2 . hich of the following is not true about lightning ?
a . It is a quick flash of bright light in a storm .
b . It is a loud rumbling sound in a storm .
c . It is colorful .
d . It can cause great damage .
- 3 . hat is lightning ?
a . Loud rumbling sound .
b . Colorful cloud .
c . Moving air wave .
d . Electricity .
- 4 . lightning always moves _____ .
a . very rapidly
b . in waves
c . between a cloud and the ground
d . one after another
- 5 . hen you hear thunder, you may hear a series of loud sounds and not one big sound . This is because _____ .
a . the hot air gets bigger and bigger
b . the hot air moves between two clouds

c . the air waves pass one after another

d . the thunder comes after the lightning

B . fill the blanks with the information you hear on the tape .

Lightning may be moving between _____ ,
between _____ , or between _____ .

C . before you hear thunder, several things happen . Put these things in order .

lightning moves between two clouds

hot air expands

the air waves pass you in a series

the lightning heats the air around it

the air moves in waves

you hear many loud rumbling sounds

D . have you ever experienced a thunderstorm ? Talk about it in detail .

2 . The Human Heart

A . multiple choice test .

1 . how important is the heart ?

a . It is the center of life .

b . It is as big as a closed hand .

c . It is a muscle .

d . It is a pump .

2 . in one minute, the human heart usually beats about _____ .

a . sixty times

b . seventy times

c . eighty times

d . ninety times

3 . When the blood enters the right auricle and then the right ventricle, its color is _____ .

a . red

b . reddish

c . dark reddish

d . bright red

4 . The blood receives oxygen in _____ .

a . the heart

b . the auricles

c . the ventricles

d . the lungs

5 . When blood has oxygen in it, it is bright red . The blood will be red when it enters the _____ .

a . right auricle

b . right ventricle

c . left auricle

d . heart

6 . The blood gather carbon dioxide in _____ .

a . the body

b . the heart

c . the lung

d . four chambers

B . Are the following statements true or false ? If they are false, give the correct statement .

1 . The heart is only as big as a hand .

2 . The heart never rests .

3 . The heart pumps blood to some parts of your body .

4 . The heart consists of four chambers .

5 . The heart is made up of a pair of auricles and a pair of ventricles .

6 . Auricles are under ventricles .

7 . Blood circulates in the body without stopping .

C . This is a diagram of the heart . Suppose blood begins to enter the heart . Which of the following is the correct order for blood to travel ?

a . a - b - d - c

b . a - c - d - b

c . a - c - b - d

d . b - d - c - a

e . b - a - c - d

f . b - d - a - c

D . Describe the process of blood circulation in detail .

3 . The Human Brain

A . Multiple choice test .

1 . Human beings have the ability to think, to make new ideas .

This is because _____ .

a . we have a brain

b . we have a well-developed brain

c . our head is larger than an animal 's

d . we are hardworking

2 . When you see it 's raining outside, you decide to stay at home instead of going to the park . This idea happened in the _____ .

a . cerebellum

b . medulla

c . cerebrum

d . heart

- 3 . f you have a well-developed cerebellum, you may be good at _____ .
- a . math
 - b . history
 - c . singing
 - d . sports
- 4 . ll messages from your brain to your body travel _____ .
- a . through muscles
 - b . through nerves
 - c . through blood
 - d . to the heart
- 5 . our stomach digests the food that you just ate every day because of the _____ .
- a . cerebrum
 - b . cerebellum
 - c . medulla
 - d . heart
- 6 . _____ knows for sure how the brain works .
- a . Everyone
 - b . Only one person
 - c . Someone
 - d . No one

B . re the following statements true or false ? If they are false, give the correct statement .

- 1 . The brain consists mainly of three parts .
- 2 . The cerebrum is the most important part of the brain .
- 3 . he top part of the brain is larger than the other two parts .
- 4 . The cerebellum is on top of the cerebrum .
- 5 . The stomach is a muscle .
- 6 . ou have the ability to think because of the medulla .

7 . he medulla makes your heart beat thousands of times every day .

C . Match Column A with Column B .

A	B
cerebrum	dictates your body movements
cerebellum	tells the muscles in your body to work
medulla	where you think , make new ideas

D . here are many important differences between human beings and animals . Can you mention some of them ?

4 . Great Discoveries and Inventions

A . Fill in the chart below as you listen to the tape .

year	inventions or discoveries	name of inventor or discoverer	nationality

B . re the following statements true or false ? If they are false, give the correct statement .

- 1 . he Industrial Age began from the date when an efficient steam engine was produced .
- 2 . ndustrial development has influenced people 's lives greatly .
- 3 . he invention of the telephone and radio has made the world physically smaller .
- 4 . he invention of the telephone was more important than the first radio broadcast .
- 5 . odern radios have a valve instead of a transistor .
- 6 . he development of the wheel was the beginning of the revolution in transport .
- 7 . The Wright brothers invented the jet .
- 8 . ountless people died before the discovery of penicillin .

C . ork in pairs to talk about the following inventions or discoveries .

- 1 . The telephone
- 2 . Penicillin
- 3 . The transistor
- 4 . The steam engine
- 5 . Radio
- 6 . The aeroplane
- 7 . The motor car
- 8 . The wheel

D . iscussion:

What other great discoveries and inventions do you know ?