

## 「1級リスニングテスト」原稿

ただいまから、1 級リスニングテストを行います。これからお話しすることについて質問は受けませんので、よく注意して聞いてください。なお、リスニングテスト放送中に音飛びや騒音があった場合は、発生した問題のトラックのはじめに戻し、やり直します。しかしながら、万が一、教室監督者が気づかない場合は速やかに手を挙げてお知らせ願います。このテストでは、テストの方法と注意事項がすべて英語で放送されます。

The listening test for the Grade 1 examination is about to begin. Listen carefully to the directions. You will not be permitted to ask questions during the test.

This test has four parts. All of the questions in these four parts are multiple-choice questions. For each question, choose the best answer from among the four choices written in your test booklet. On your answer sheet, find the number of the question and mark your answer. You are permitted to take notes for every part of this listening test.

Now, here are the directions for **Part 1**. In this part, you will hear 10 dialogues, **No. 1** through **No. 10**. Each dialogue will be followed by one question. For each question, you will have 10 seconds to choose the best answer and mark your answer on your answer sheet. The dialogue and the question will be given only once. Now, we will begin the Grade 1 listening test.

(★=男性 A    ★★=男性 B    ☆=女性 A    ☆☆=女性 B)

### ☆No. 1

★: What a day! And I'm still way behind schedule.

☆☆: I remember you were complaining a couple of months ago about being understaffed, but didn't two new people start in your section last week?

★: That's exactly the problem! I'm spending all my time training them and hardly any time on my own projects.

☆☆: Ah, that makes sense. Well, it'll pay off eventually.

★: I hope so. Right now, though, I'd be much better off if I just did everything myself.

☆☆: Hang in there. Once the new hires are up to speed, your load should become much lighter.

☆Question: What is one problem the man has?

### ★No. 2

★★: It looks like the pilot strike isn't going to end by Friday.

☆: I guess we're back to the drawing board with our weekend getaway plans, then.

★★: I just can't believe they didn't accept the deal the airlines offered them.

☆: Well, I'm sympathetic to the pilots. Their salaries aren't nearly high enough, considering how stressful the work is. Anyway, staying home isn't so bad. We can still have fun driving around town.

★★: I suppose. What do people call it nowadays, a staycation?

☆: Exactly. There's plenty we haven't done right at our own doorstep. And we'll save money, too.

★Question: What does the woman imply?

### ★★No. 3

★: What's up, Marie?

☆☆: Oh, not much. I'm on a new diet.

★: Again? What is it this time?

☆☆: I'm avoiding anything that contains gluten, like bread or pasta.

★: That sounds a bit extreme.

☆☆: Maybe, but this time it's on my doctor's advice. I was getting terrible indigestion and constipation.

★: I don't think I could live without pasta. Is it helping?

☆☆: Seems to be. Making all my meals without bread or pasta gets kind of expensive, though. And so many things contain gluten. I need to be very diligent about checking labels.

★★**Question:** Why did the woman change what she eats?

#### ☆☆No. 4

☆: How was your internship, Thomas?

★★: Awful.

☆: What? You were ecstatic when you got accepted. You said the company's quite a famous publisher.

★★: Well, when I was interviewed for the position, I got the impression I would mostly be doing research and possibly even contributing directly to articles.

☆: I take it that was not the case?

★★: No! Pretty much all I did was run errands and do some occasional proofreading for them. I believe they misled me intentionally.

☆: That's a shame. Regardless of your actual experience, though, it will still look good on your résumé.

☆☆**Question:** What does the man say about the internship?

#### ★No. 5

★★: My textbooks are costing more than I thought. My chemistry textbook alone is going to be \$250.

☆☆: Ouch! Can't you find a used copy?

★★: Unfortunately, I need this year's edition.

☆☆: That seems a bit unreasonable on the part of your professor.

★★: I think the point is that science is always advancing, so he wants to be sure we're using the latest information.

☆☆: Still, allowing the previous year's edition would save students a lot. You would think the professor could supply any new information with handouts.

★★: I guess it's just easier to have everyone get the newest copy.

★**Question:** What does the woman imply about the professor?

#### ☆No. 6

☆☆: Honey, did you hear what the neighbors decided to do about their raccoon problem?

★: Are they finally going to start storing their garbage properly?

☆☆: Apparently, that's too much work for them. Instead, it seems they're setting traps to catch and kill the raccoons.

★: That's a rather cruel solution.

☆☆: I agree. It's not as though there've been reports of attacks or rabies, and there are much more humane ways of dealing with the problem.

★: Unfortunately, they're within their rights as far as the law is concerned.

☆☆**Question:** What does the couple imply about the situation?

### ★★No. 7

★: Are you going to order some wine?

☆☆: Yes, but I'm having a hard time deciding which one to choose. I love red wine, but I should probably go with white because I'm having fish, right?

★: That may be the traditional pairing, but I think of it as a suggestion. The server isn't going to kick you out of the restaurant if you choose red.

☆☆: But this is such a fancy French restaurant. I don't want to do the wrong thing.

★: In the end, it's your meal, so you should do what you want. I'm having a beer!

☆☆: You're right. Red it is!

★★**Question:** What is the man's opinion?

### ☆☆No. 8

★★: Pam, I'm looking for someone to do my taxes. Do you know anyone?

☆☆: Well, the accountant I use is good, but his rates are a little high.

★★: Is he worth it?

☆☆: I'd say so. He knows his stuff, including all the loopholes, and really takes his time. Despite how much he charges, he's saved me a bundle over the years.

★★: He sounds perfect. Could I have his number?

☆☆: Sure. He's pretty popular, so his schedule is packed. If you say I introduced you, though, I bet he'll find a way to fit you in.

★★: I see. Thanks.

☆☆**Question:** Why does the woman recommend her accountant?

### ☆☆No. 9

★★: Thank you for coming to see us here at Andex Computers. The recruiter was really impressed with your qualifications.

☆☆: Thank you. I hope I have the skills to contribute to the team here.

★★: Before we go any further, there are a couple of points in your application materials that I'd like to clear up.

☆☆: Of course.

★★: You've been in your present position as a sales representative for half a year, is that correct?

☆☆: Yes, and in that time, I've always made or beaten my monthly sales targets. I'm sorry I can't supply a letter of recommendation, but my supervisor doesn't know I'm looking for another position.

★★: Understood. Before your present job, however, you worked at Logan TC Incorporated for less than a year.

☆☆: That's right.

★★: Long-term commitment to the company is a high priority for us. To be honest, your record is a bit sparse on that point. Could you talk about that issue a bit?

☆☆: Well, if I can speak frankly, Logan TC was a dead-end position, with almost no opportunity for advancement. And my current company, though I enjoy the work, is small. I think my organizational and sales skills are more suited to a larger organization like Andex.

★★: I see. Thank you.

☆**Question:** Why is the interviewer concerned about the applicant?

☆**No. 10**

★: OK, Mr. and Mrs. Fernandez, before you take me on as your financial consultant, I want to make sure we're on the same page. This service will cost you \$500; you'll get a report and three follow-up meetings.

★★: That's fine with me.

★: How about you, Mrs. Fernandez? Do you have any concerns?

☆☆: Not about your services. It's just that . . . we're pretty deep in debt at this point.

★: And your debts will only get worse unless you make major changes. There's no easy cure here. However, I can help you consolidate your debts and reduce the interest you're paying, especially on your credit cards.

★★: We're barely keeping up with the interest right now.

★: I understand that. But you also have several hundred thousand dollars of equity tied up in your rental property. If you sold it and reinvested your equity in stocks, it would change your situation significantly.

☆☆: Isn't it a bad time to put a property on the market?

★: True, it is a buyer's market, but since a lot of stocks are undervalued, you'll likely get very high returns on your investments. Anyway, I think things will look a whole lot better to you when I show you the comprehensive report.

☆**Question:** What does the consultant recommend the couple do?

Here are the directions for **Part 2**. In this part, you will hear five passages, (A) through (E). Each passage will be followed by two questions, **No. 11** through **No. 20**. For each question, you will have 10 seconds to choose the best answer and mark your answer on your answer sheet. The passage and the questions will be given only once. Now, let's begin.

★★(A) *Life in Mexico's Underwater Caves*

Mexico's Yucatán Peninsula is home to the most extensive network of coastal underwater caves on Earth. The water in many of the caves consists of two layers. The top layer is fresh water, which flows down from ground level. Because the caves extend all the way to the ocean, however, there is also salt water toward the bottom of them. Since salt water is denser than fresh water, the two layers remain separate. Between these layers is a mixed layer of fluid known as the halocline. This thin layer often amazes divers who enter these caves, as it looks like an underwater river when viewed from above.

Because of the low levels of sunlight and oxygen in these caves, it was long thought that the organisms living there, including tiny crustaceans, fed primarily on dead plant material and other decaying organic matter that sinks down from the freshwater layer above. Now, however, researchers are exploring the possibility that the halocline layer could be home to bacteria that convert chemical energy taken from the surrounding rocks into a form of energy that other

organisms in the caves can consume. Further research in these caves could provide clues about how Earth's earliest life-forms survived in environments with little or no sunlight.

☆☆Questions

☆☆No. 11 What do we learn about the halocline layer?

☆☆No. 12 What do researchers think about bacteria in the halocline layer of the caves?

☆☆(B) *Medieval Medicine*

In the southern Italian city of Salerno, an institution widely regarded as the first Western medical school became internationally renowned around the tenth century, leading Salerno to become medieval Europe's center of medical scholarship. The expertise of its graduates was unmatched anywhere else in Europe, as the school's founders had based the curriculum not only on medical knowledge inherited from the ancient Greeks but also on translations of Arabic medical texts. These latter texts tended to be more scientific in nature, and many of them were translated into Latin for the first time by scholars affiliated with the school.

The school in Salerno was unusual for the time because it welcomed female medical students and even employed female physicians as instructors. The most prominent of these was a doctor named Trota, who, in the twelfth century, wrote numerous works on medicine, and her most famous work focused on the health needs of women. In it, Trota shocked many by claiming that men's physical problems, rather than those of women, could sometimes be responsible for women not becoming pregnant. Trota's texts spread throughout Europe and were consulted for hundreds of years.

★★Questions

★★No. 13 What does the speaker say about the curriculum of the school in Salerno?

★★No. 14 What was one thing Trota claimed that surprised people at the time?

☆☆(C) *Jellyfish Dreams*

To many scientists, the question of whether jellyfish sleep seemed a simple one. It is generally accepted that sleep is dependent on the existence of a brain, something that jellyfish lack entirely. Recently, though, researchers studied a jellyfish species called *Cassiopea*, which makes pulsing movements every second or so. An imaging system revealed the pulses are 30 percent less frequent at night. One possible explanation is that it is a mechanism for conserving energy rather than true sleep. However, experiments revealed that if the jellyfish were disturbed throughout the night, they became less active the next day, in the same way that humans are fatigued after a poor night's sleep. In contrast, when the jellyfish were disturbed during the day, there was no reduction in later activity levels.

These experiments suggest that sleep may not be exclusively limited to brains. Instead, sleep may be built into neurons, the specialized cells that send signals, such as pain or physical sensations, between various parts of the body. If jellyfish really do sleep, it would have great evolutionary significance. Rather than being a product of brain development, it would mean sleep is much more ancient, dating back to when creatures were controlled by neurons alone.

★Questions

★No. 15 What is one thing researchers discovered about *Cassiopea* jellyfish?

★No. 16 What do the experiments on *Cassiopea* suggest?

☆☆(D) *Slower Marathons*

A report based on the running times of over 20 million marathoners in the US indicates that nonprofessional runners' speeds are declining. Since 1980, the average time it takes to

complete a marathon has increased by approximately 20 percent. Several explanations have been proposed, including the increasing number of novice runners in recent years. The popularity of marathons has been on an upward trend, with participation shooting up by approximately 60 percent over the past few decades.

However, despite the reality that more people in the US are running marathons than ever before, these theories seem unlikely. For one thing, statistics indicated a decrease in speed regardless of both gender and age. Furthermore, even in races that target more-serious runners by implementing strict qualifying standards, such as the Boston Marathon, average finishing times are getting slower.

The latest research shows a strong correlation between running times and increases in obesity and other lifestyle-related illnesses such as diabetes. Given that 80 percent of adults fail to follow national health guidelines for engaging in physical activities, it seems likely that the trend is a consequence of the deterioration of overall fitness levels in the US population.

### ★★Questions

★★No. 17 What do we learn about the decrease in running speeds?

★★No. 18 What is the most likely reason for the change in speed?

### ★(E) *Underground Trees*

While the vast majority of the world's trees exist above the ground, a few species grow below it, with just a few twigs or leaves visible above the surface. Found in the grass-covered savannas of Africa and South America, some of these species can live for thousands of years. One theory is that they evolved that way to escape winter frosts. Growing underground could also be a defense against plant-eating wildlife. However, the greatest diversity of underground trees is found in a region where frosts are rare and animals are scarce. Therefore, researchers studied the influence of intense wildfires that spread quickly through the savannas using grass as fuel. The results of the study show that, in most cases, evolving to grow underground was likely a response to these huge blazes that would otherwise have made it nearly impossible to survive in the savannas.

Despite all the survival benefits the trees have found in their underground habitat, there is one significant drawback. Because they do not reproduce sexually, the plants that make up these underground forests are actually clones of each other. That means they lack genetic diversity and are therefore more vulnerable as a species than ordinary trees when threatened by bacteria or viruses.

### ☆Questions

☆No. 19 What does the study suggest is the most common reason for trees to evolve to grow underground?

☆No. 20 According to the speaker, what is one problem faced by underground trees?

Here are the directions for **Part 3**. In this part, you will hear five passages, (F) through (J). The passages represent real-life situations and may contain sound effects. Each passage will have one question, **No. 21** through **No. 25**. Before each passage, you will have 10 seconds to read the situation and question written in your test booklet. After you hear the passage, you will have 10 seconds to choose the best answer and mark your answer on your answer sheet. The passage will be given only once. Now, let's begin.

☆☆(F) You have 10 seconds to read the situation and Question **No. 21**.

★Attention, passengers. Due to circuit malfunctions on the track, the 1:05 train to Johnson City,



with scheduled stops at Elmwood and Freeburg, will be delayed by at least two hours. For passengers heading all the way to Johnson City, we are operating express buses. These buses arrive at Johnson City Station at 2:15. This is an express bus service, with no stops until Johnson City. Local trains are operating from Johnson City to Freeburg, so passengers going to Freeburg can use the express bus service, then transfer to the local train. All other passengers currently waiting for the 1:05 train can use the local buses that depart from the bus stop near the West Exit. These stop at every train station along the way to Johnson City. Buses reach Johnson City in around one and a half hours. We apologize for the inconvenience.

☆☆Now mark your answer on your answer sheet.

★(G) You have 10 seconds to read the situation and Question **No. 22**.

☆There are four applications I found that are within the company's budget. First, Video Ahoy is a popular product that even a novice can learn to operate in just a few minutes. Of course, you probably heard about the data leak they had last month, so that's definitely something to keep in mind. Talk Afar is less well-known, but it's similar to Video Ahoy in terms of user-friendliness. The first version had quite a few security issues, but it's now considered the industry leader in terms of data protection. Another option we should look at is Face2Biz. We'd have to set up a training program due to its complicated interface, but it's known for its reliable connections and rock-solid security. Finally, there's NetChatter. It's the most reasonably priced option, but it's somewhat lacking in terms of both user-friendliness and security.

★Now mark your answer on your answer sheet.

☆(H) You have 10 seconds to read the situation and Question **No. 23**.

★★So far, I've only heard from five out of eight department heads about who their representatives for the finance committee will be for this year. They may be assuming that if their representative is the same as last year, they don't need to get back to me, but that's not the case. Here are the names of the representatives from last year. I've already crossed out five names and replaced them with the newly assigned representatives. Can you get in touch with the other three representatives to see whether they have been asked to continue? You can do it by phone, or just send an e-mail. The updated university directory that just came out has the latest numbers and e-mail addresses. We need to confirm all members by the end of next week so we can set a date for our first meeting and send out the agenda.

☆Now mark your answer on your answer sheet.

★★(I) You have 10 seconds to read the situation and Question **No. 24**.

☆☆OK, the technical specifications for our new laptop computer are nearly ready, so we should be prepared to start production within the next couple of months. There are a few details that haven't been set in stone yet, but we're pretty clear on the main manufacturing requirements. Therefore, at this point, the research department should pass on specifications to the relevant departments by e-mail. Include the details of all the chips, motherboard, etc. We can make minor adjustments later if necessary. Once the purchasing department has the specifications, their priority should be finding out about the availability and cost of the parts we need. Then, after purchasing has heard back from our suppliers with price estimates, they can meet with accounting about creating a purchase order. I know there's some time pressure here, but if we work together, I'm sure we can meet all our deadlines.

★★Now mark your answer on your answer sheet.

★(J) You have 10 seconds to read the situation and Question **No. 25**.

☆We have four different trap models in stock right now. This one is called the Powell Easy Set. It's a lethal trap, and it's one-time use, so you can throw it away without ever having to see the animal inside. It's extremely effective and will eliminate your pest problems fast. This one is the E-Trap. It's electrical, and it's fatal to the animal as well, but you can reuse it. It's also very effective. If you're looking for a more humane option, consider the Catch Expert II. It's nonlethal, so be prepared to release the mouse after you've caught it. Be sure to do it far away from your home, or the pest may return. A similar but more expensive nonfatal model is the Mouse House. The reason for the bigger price tag is that your odds of success go up greatly thanks to its advanced design.

★Now mark your answer on your answer sheet.

Finally, here are the directions for **Part 4**. In this part, you will hear an interview. The interview will be followed by two questions, **No. 26** and **No. 27**. For each question, you will have 10 seconds to choose the best answer and mark your answer on your answer sheet. The interview and the questions will be given only once.

★This is an interview with Stefan Schilling, the founder and director of a nonprofit theater company.

**Interviewer (I):** Thanks for joining us today, Stefan. To start off, could you tell us a little about your company?

**Stefan Schilling (S):** Sure. We are a nonprofit theater company that specializes in adapting literature for the stage that has never been adapted before. Over the last 10 years, we've performed a wide variety of shows, from Victorian ghost stories to Russian satirical short stories, to science fiction epics.

**I:** Are there any similarities between the shows, or are they all very different in style?

**S:** Well, there are differences, to be sure, but we have developed a very particular kind of style. We are a nonprofit, and as such, our budget is tight. That means that we have to work within a number of limitations. We typically perform in smaller, simple spaces because they tend to be a lot cheaper to rent. We also don't have the means to create large, elaborate sets. As a result, we have to produce all of our plays in such a way that we can rely on the imagination of the audience to create the setting, supported only with audio cues, lighting, and minimal handheld props.

**I:** What would you say is the most challenging part of your job?

**S:** Securing funding is always a bit of a struggle, but certainly the most creatively challenging thing I would say is the scriptwriting. Our mission statement is to adapt works of literature that have never been performed on stage before. Instead of performing classic works, where you already have a script written and waiting for you to use, I have to go through the source material myself and adapt it into something that can be performed. Depending on the work, I might need to delete or add scenes, combine characters or create new ones, and, especially, write a lot of new dialogue.

**I:** That sounds like a lot of work.

**S:** It really is, but it's also the most rewarding part of the job. There's nothing wrong with performing established plays, but I find more meaning in creating everything from scratch. Well, there's the original work that the plays are based on, of course, but I'm able to take pride in my work not only as a director but also as a writer. It's more rewarding for me personally, and we also distribute our original scripts for free over the Internet after the run of each show has ended. In this way, we try to give back to the community and support other small theater businesses around



the globe, as these scripts are designed to be performed anywhere on a shoestring budget.

**I:** That's great. Do you have any advice for people wanting to start their own theater company?

**S:** In an artistic endeavor like creating a theater company, the most important thing would be to have a clear mission in mind—that is to say, to have a clear idea of what it is that you're trying to accomplish. I believe that any theater company with enough persistence and enough vision can become an integral part of its local artistic community.

**I:** Thank you very much for your time today, Stefan.

**S:** Thank you.

### ★Questions

★No. 26 What led to the unique performance style of Stefan's company?

★No. 27 What is one thing that Stefan says is difficult about his job?

Your time is up. Stop writing and wait quietly until the answer sheets have been collected.

では、時間です。筆記用具を置いて答えの記入をやめてください。これにて試験終了となります。公正なる試験実施にご協力いただきありがとうございました。質問がある方は、ただちに試験監督者にお申し出ください。

試験監督者に連絡いたします。これより最終の受験者数を確認してください。その後、解答用紙を回収し枚数の確認を行ってください。なお、問題冊子は回収しません。受験者数と解答用紙の枚数の一致を確認してから、解散の指示を出してください。

受験者の皆さんは、身のまわりをよく点検し、忘れものがないように注意してください。受験者の皆さんが退室するときは、別の教室が試験中の場合もありますので、声を出さず、会場出口まで静かに退出してください。それでは、解散の指示を出すまで静かにお待ちください。