The listening test for the Grade Pre-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 three parts. All of the questions in these three 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 12 dialogues, **No. 1** through **No. 12**. 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, let's begin.

(CDでは、この指示文は割愛してあります)

No. 1 \(\frac{1}{12}\): Hi, Patrick. How're things? You don't look so great.

★ Yeah, I've been feeling tired recently.

A Maybe you're working too hard.

★ You might be right. I haven't even had time to cook recently. I seem to be living on fast food. And I haven't been to the gym in weeks.

☆ Well, why don't you come over to my house tonight? We can have a good, home-cooked meal and some relaxing conversation.

★: I wish I could, but it looks like I'll be working late tonight.

Question: What does the woman suggest Patrick do tonight?

★ Well, he got his MBA eight years ago. He speaks Spanish and a little French.

☆ § Yes, he seems well qualified.

★ I have one concern, though. He's an experienced manager but

hasn't been in charge of any sales operations.

☆: Good point. Most of our staff have more sales experience than he does, Maybe we should look for someone else.

Question: What is the problem with the job candidate?

No. 3 ★: Tanya, I want you home by 10 p.m. tonight.

☆: But, Dad, that's two hours earlier than usual. You always let me stay out until midnight, like all my friends.

★: Yes. But when you came home after 1 a.m. last Saturday, you broke our agreement. I want you home by 10 p.m. tonight to show I can trust you.

☆: I can't believe this! You're ruining my plans.

Question: Why is Tanya unhappy?

No. 4 \bigstar : Who was at the door, honey?

☆: It was Daryl, our new neighbor. You know, we met him in front of the house a few days ago.

★ : Oh, that's right. You were chatting a long time.

☆: I couldn't escape! I tried to interrupt to tell him I had things to do, but he just kept talking.

★ : Maybe you shouldn't answer the door next time.

☆: No, that'd be rude. I'll just be more forceful next time.

Question: What was the woman's problem?

No. 5 ★ Professor Gillespie, do you have a minute?

☆ Of course, Jared.

★ I'm worried about my French grade.

* Well, your test scores haven't been good this semester.

★ I don't get it. I study at home every day.

☆ You really need to practice your speaking more. The French Club offers a free tutoring service.

★ Thanks. I'll take a look.

☆ I also recommend the club's conversation lounge. They meet at 12:30 every Monday.

★: Sounds good, but my schedule's packed on Mondays.

Question: What will the student probably do?

No. 6 ☆: Honey, I've been thinking about getting a job.

★: Great idea.

☆: You wouldn't mind?

★: Of course not. It does seem like you need to get out of the house more.

☆: Yeah. With Jenny in school now, I have too much time on my hands.

★ : Won't you miss going out for lunch with your girlfriends, though?

☆: I'm not thinking of finding anything full time just yet, so I can still do that.

Question: What does the woman want to do?

No. 7 ☆: What did you think of the pizza, Henry?

★: I guess it wasn't bad for the price.

☆: I take you to my favorite pizza restaurant in town, and all you can say is "not bad"?

★: I liked the décor, and the service was fine. As for the food, I guess I'm spoiled. There's a little Italian café near my house that makes the best pizza.

☆: You'll have to take me there to prove it.

★: You're on.

Question: What is the man's opinion?

★: I don't know, but I can't imagine it would be better than an official shop's.

☆: I'm not sure how official that place was.

★: Well, how much did you change?

☆: Only enough to get us through the weekend. I'll go to a bank on Monday.

★ : OK. If we make any big purchases, we can use our credit card.

Question: What do we learn about the woman?

No. 9 ☆: Thanks for watching me practice my sales presentation, Ben. What did you think?

★: I was impressed. Your graphics are persuasive.

☆: Did I include too many charts?

★: Not at all. They support your points and really show our company's strengths.

☆: I thought maybe I'd overdone it.

★: No, but you could cut your introduction a bit. Try to keep the total time to under 20 minutes.

☆: Got it. Let's hope I make a good impression on the clients.

Ouestion: What does Ben suggest the woman do?

No. 10 ☆: What are you doing, Monty?

★: Oh, hi, Mom. I'm cleaning the garage.

 $\mbox{$\not \simeq$}$: But you still haven't finished your project for history class.

★: I've started it. I'm just taking a quick break. I need a little thinking time.

☆: Well, the garage can wait. Your project's due tomorrow.

★: OK. I'll get back to it.

☆: Good. I'll bring you a snack to give you some energy.

★: Thanks, Mom.

Question: Why is Monty's mother concerned?

No. 11 ☆: Tom! I haven't seen you in ages.

★: Cheryl? I barely recognized you! You're so much slimmer. You look 10 years younger.

★: So what's your secret?

☆: My friend recommended a great personal trainer. He's motivated me to exercise regularly and be more careful about my diet.

★: Well, it's obviously working.

Question: What do we learn about the woman?

No. 12 ★ You know, honey, our wedding anniversary is coming up.

☆ ? Yeah — 10 years! We should do something special.

★ Instead of buying gifts for each other, why don't we take a trip?

☆ Where did you have in mind? Hawaii? A nice cruise?

★ Actually, do you remember that charming little place upstate we

went to a few years ago?

☆: The one up by Lake Hobart? How could I forget? I'd love to go back!

★: Great scenery, and very romantic — what more could we want?

Question: What will the couple do for their anniversary?

⟨Part 2⟩

CD 1 $50 \sim 55$

Here are the directions for **Part 2**. In this part, you will hear six passages, (A) through (F). Each passage will be followed by two questions, **No. 13** through **No. 24**. 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.

(CDでは、この指示文は割愛してあります)

(A) Corn in Zambia

White corn is a staple food in Zambia, and is the main ingredient in a favorite Zambian dish. However, white corn is low in vitamin A, a lack of which causes thousands of Zambian children to go blind each year. To help prevent this, Zambian researchers have developed a new variety of corn that is rich in vitamin A. Yields, water requirements, and seed costs for the new corn are the same as for white corn.

However, the Zambian government is having difficulty persuading people to grow the new corn. One reason is that the corn is an unfamiliar orange color, which makes it hard for Zambians to accept. Also, Zambians say it tastes different from the white corn they have always eaten. Nevertheless, effective marketing might work. Initial government trials have shown that while people are reluctant at first, they are more accepting once the new corn's health benefits have been explained.

Questions

No.13 What do we learn about the new corn?

No.14 What is one problem the Zambian government is facing?

(B) The Value of Names

In U.S. schools, teachers usually line students up in alphabetical order by family name. A recent study by Kurt Carlson of Georgetown University in the U.S. suggests that this may have a greater effect than people realize. He says that kids who are always toward the back of the line grow up feeling they are at a disadvantage. He says this may influence their spending habits in later life. They are likely to find bargain sales hard to resist because they feel a need to take advantage of any special offers they see.

Assuming the study's conclusion is correct, businesses promoting limitedtime offers should first target people whose family names fall toward the end of the alphabet. Emphasizing that supplies are limited may also boost sales to these people. For the sake of fairness, though, perhaps educators should vary the order in which they make kids line up.

Questions

No.15 What did Kurt Carlson's study show?

No.16 What is one thing the speaker recommends?

(C) Studying Whales

A team of researchers from the University of Queensland in Australia has discovered that the songs of male humpback whales spread to neighboring humpback populations. The team found new songs that emerged in a population off the east coast of Australia spread eastward. These songs reached populations in French Polynesia around a year later. This is the first time such widespread cultural exchange has been shown in any species other than humans.

Many mysteries surround the songs of male humpbacks. Most scientists believe they are a mating behavior, but whether they are a warning to other males or a way to attract females is unknown. What is known is that once a new song appears in a population, it quickly spreads to all males. Unfortunately, research on humpback whales is both difficult and expensive as they are too big to study in captivity.

Questions

No.17 What did Australian researchers discover about male humpback whales?

No.18 What restricts research on humpback whales?

(D) A Future for Airships?

Until the 1930s, airships were a common form of passenger air transport. However, the popularity of these 100-meter-long aircraft began to decline as their performance was outmatched by that of airplanes. When the Hindenburg, a massive German-made airship, exploded in front of the world's media in 1937, everyone assumed passenger airships would disappear forever. However, thanks to recent improvements in safety and efficiency, some people believe airships could make a comeback.

Supporters say airships release fewer greenhouse gases, are quieter, and cost less to run than airplanes. Moreover, they do not require expensive infrastructure such as runways. A number of factors, though, suggest it will not be easy for airships to regain their place in passenger air transport. One big drawback is capacity. Current airships can only carry about a dozen passengers. Future models could accommodate more, but nowhere near as many as airplanes.

Ouestions

No.19 What is one reason airships lost their popularity?

No.20 What do supporters of airships claim?

(E) Science Education in the U.S.

The American Association for the Advancement of Science recently concluded that school science teachers have been failing to teach scientific reasoning, an essential part of science education. The association believes teachers have been putting too much emphasis on simple memorization of facts. The result, it says, is that important skills such as observation and analysis have been neglected.

The association claims the current style of teaching has had a dramatic effect on society. It says the problem is that many people do not understand the difference between personal opinion and scientific reasoning, so they are unable to judge the validity of what they hear or read in the media. As a result, on major issues such as climate change, people are often misled by arguments that have no scientific basis.

Questions

No.21 Why does the American Association for the Advancement of Science criticize science teachers?

No.22 What does the association say is true of American society today?

(F) The Changing Face of Crime

Most people find it easy to recognize faces but difficult to describe them accurately. This causes a problem for police when they use witnesses to create likenesses of criminals. Until now, the police have asked witnesses to describe individual features, such as the eyes or the nose. These are then fitted together to create a composite face. However, because people have difficulty remembering individual features, the likenesses are often poor.

⟨Part 3⟩

CD 1 $56 \sim 60$

Recently, new software from the U.K. called EvoFIT has been achieving better results. EvoFIT first generates a random set of many different faces. From these, the witness then simply picks the faces that most resemble the criminal. Next, EvoFIT makes a new face by combining the faces chosen by the witness. It then adds small variations to produce a new set of faces. By repeating this process several times, a closer likeness can be achieved.

Questions

No.23 What has been the problem with creating likenesses until now?

No.24 What do we learn about EvoFIT?

Finally, here are the directions for **Part 3**. In this part, you will hear five passages, (G) through (K). The passages represent real-life situations and may contain sound effects. Each passage will have one question, **No. 25** through **No. 29**. 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. (CDでは、この指示文は割愛してあります)

(**G**)

You have 10 seconds to read the situation and Question No. 25.

Thank you for calling CookMeister. If you wish to report a problem with a CookMeister appliance purchased within the last two weeks, please take it back to the store where you purchased it. You can receive a full refund. If you are experiencing mechanical problems during the one-year warranty period, press 1 to speak to a representative. A CookMeister technician will be sent to your house to repair or replace your appliance. If the warranty has expired, we'll send you a coupon for 20 percent off any new CookMeister product. Please press 2 to apply.

Now mark your answer on your answer sheet.

(H)

You have 10 seconds to read the situation and Question No. 26.

Welcome everyone. There are a few things you need to take care of before classes start next week. First, you must complete online registration for classes at the computer center in Reynolds Hall. International students will need to drop off a copy of their visa at the registrar's office before doing this. Once you've registered for classes, you'll be able to get your student ID card. Undergraduates can get theirs in Room 24 of Stanley Hall. Graduate students can get theirs on the second floor of Butler Hall. OK, let's talk about credit requirements now.

Now mark your answer on your answer sheet.

(I)

You have 10 seconds to read the situation and Question No. 27.

Welcome to Primrose Farm. If you're feeling energetic, why not join our walking tour of the farm? It takes two and a half hours and starts in 10 minutes at the lake. There'll also be a barbecue in the meadow, where you can have our organic beef for lunch. Alternatively, try your hand at milking the cows. This lasts 45 minutes and starts at the cowshed in 20 minutes. We also offer horseback rides, which set off from the stables every 30 minutes. Children must be over the age of 8 for this activity.

Now mark your answer on your answer sheet.

(J)

You have 10 seconds to read the situation and Question No. 28.

Jacqueline's taking a nap right now. She'll probably sleep until about 2. I usually feed her around 3. There's a bottle of milk in the fridge. Just heat it in the microwave for one minute, but make sure it's not too hot before giving it to her. After that, maybe you could take her to the park. It's good for her to get some fresh air. I almost forgot, if she's not up by 2:30, please wake her or she won't sleep tonight. I should be home before 7. If you need me, my number is on the kitchen counter.

Now mark your answer on your answer sheet.'

(K)

You have 10 seconds to read the situation and Question No. 29.

This is a reminder that several local organizations offer scholarships for students from Centennial who plan to go to college after graduation. The application deadlines for some—including the Jansen Scholarship for medicine and the Chandler Award for journalism—have already passed. There's still time, however, to be considered for others depending on what you'll study. These include the Ferguson Trust for mathematicians, the Holcombe Grant for students pursuing careers in the health field, and the Newfield Trust, which offers a grant for future engineers. Detailed information is available at the career center.

Now mark your answer on your answer sheet.

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〈Part 1〉	No. 1	4	No. 2	1	No. 3	2	No. 4	4	No. 5	2
	No. 6	3	No. 7	2	No. 8	4	No. 9	3	No. 10	4
	No. 11	3	No. 12	1						
〈Part 2〉	No. 13	3	No. 14	4	No. 15	1	No. 16	3	No. 17	2
	No. 18	1	No. 19	4	No. 20	3	No. 21	2	No. 22	2
	No. 23	4	No. 24	1						
$\langle ext{Part 3} angle$	No. 25	3	No. 26	4	No. 27	1	No. 28	2	No. 29	3