

受験番号				
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英 語

合図があるまでは絶対に中を開けないこと

英語の試験は初めにリスニング、次にリーディングの順序で行います。リーディングの指示は、リスニングが終わった後で行います。

リスニングの指示

1. リスニングには、PART I, II, III の3つがあります。
 2. 各PARTが始まる前に、日本語で説明をします。注意して聞いて下さい。
 3. 問題冊子には、問いと、4つの選択肢が与えられています。その中から最も適当と思われる答えを1つ選んで、解答カードの相当欄をマークして下さい。
 4. 各PARTが終わったら、音声による指示があるまで、次のページを開けないで待っていて下さい。
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5. PART I では10の短い会話を聞きます。それぞれの会話についての問いに答えて下さい。
 6. PART II ではPART I より長い会話を2つ聞きます。それぞれの会話についての問いに答えて下さい。
 7. PART III では講義を3つ聞きます。講義の内容について、それぞれ5つの問いに答えて下さい。

「受験番号」を解答カードの定められたところに忘れずに書き入れること

(余 白)

次のページからの問題には、それぞれ a, b, c, d の選択肢が与えられています。
各問題につき、a, b, c, dの中から、最も適切と思われる答えを1つだけ選び、
解答カードの相当欄をマークして、あなたの答えを示して下さい。

例 (1)

a b c d

PART I

Choose the best answer to each question.

Questions 1-10.

1. How will the woman most likely find out if tomorrow's classes are canceled?
 - a. by talking to the man
 - b. by calling the university
 - c. by visiting the university website
 - d. by checking the weather forecast

2. Which of the following is true?
 - a. The man prefers the western-style rooms.
 - b. The man would not like to live in the new dormitory.
 - c. The man and the woman have similar tastes in interior design.
 - d. The man and the woman are impressed by the new dormitory.

3. When will the woman most likely get the handout from the man?
 - a. during their class the next day
 - b. in Professor Saito's class tomorrow
 - c. just after finishing her part-time job
 - d. immediately before 4th period today

4. Which of the following is true?
 - a. The woman is worried about catching a cold.
 - b. The man is worried about the woman's health.
 - c. The woman is worried about meeting the deadline.
 - d. The man is worried about the woman finishing her paper.

5. What is the main reason the woman wants to meet the man at 11:30?
 - a. to relax before eating lunch
 - b. to work on their homework together
 - c. to avoid the busy hours in the cafeteria
 - d. to make sure she can choose the food she wants

6. What does the man recommend?
 - a. changing the topic
 - b. broadening the focus
 - c. finding a different focus
 - d. narrowing down the topic

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7. What will the man probably do next?
- a. talk to his roommate
 - b. contact his study group
 - c. cancel the study session
 - d. check the library schedule
8. According to the woman, what is the most effective way to find good sources?
- a. search for titles
 - b. input authors' names
 - c. enter precise keywords
 - d. limit the publication dates
9. Where is the clinic?
- a. opposite the stairs
 - b. next to the music room
 - c. opposite the counseling center
 - d. next to the Study Abroad Office
10. Based on the conversation, which of the following is true?
- a. The woman is a first-year student.
 - b. The woman bonded with her friends.
 - c. The man is eager to hear the lectures.
 - d. The man did not enjoy last year's camp.

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PART II

Choose the best answer to each question.

Questions 11-12.

11. How do the man and the woman usually get to college?
- a. The man and the woman take the bus.
 - b. The man rides his bicycle and the woman takes a taxi.
 - c. The man rides his bicycle and the woman takes the bus.
 - d. The man takes the bus and the woman rides her bicycle.
12. What can be inferred from the man's suggestion?
- a. The woman should live on campus.
 - b. The woman should get more exercise.
 - c. The woman should use money wisely.
 - d. The woman should be on time for class.

Questions 13-15.

13. Who is the man talking to?
- a. his friend
 - b. a counselor
 - c. his professor
 - d. a writing tutor
14. What time will the woman's last available appointment end?
- a. 2:10 p.m.
 - b. 2:40 p.m.
 - c. 3:10 p.m.
 - d. 3:40 p.m.
15. Why does this session finish so quickly?
- a. The man does not have enough time.
 - b. The woman has another appointment.
 - c. The woman refuses to correct his writing.
 - d. The man does not have his paper with him.

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PART III

Choose the best answer to each question.

Questions 16-20.

Listen to the lecture.

16. Which of the following is one of the three common beliefs about children's lies?
- Adults usually cannot identify children's lies.
 - Children's lies can reveal aspects of human nature.
 - Children begin lying before entering elementary school.
 - Young children who lie have problems with their character.
17. According to the lecture, which is true about the first experiment?
- The examiner excused the children who did not peek at the cards.
 - The examiner created an opportunity for children to look at the cards.
 - The children asked the researcher if they could see the cards to win rewards.
 - The children wanted to be alone in the room to check the numbers on the cards.
18. How many 2-year-old children admitted that they looked at the cards?
- about 30%
 - about 50%
 - about 70%
 - about 80%
19. What did Lee discover about the adult subjects in his follow-up study?
- Parents often lie to their children.
 - Adults cannot spot children's lies.
 - Parents can detect half of children's lies.
 - Adults lie once or twice a day on average.
20. According to the lecture, which is the best definition of theory of mind?
- the ability to understand the emergence of lying
 - the ability to control the situation around oneself
 - the ability to function more appropriately in society
 - the ability to distinguish one's knowledge from that of others

Questions 21-25.

Listen to the lecture.

21. Which of the following is given as a reason for the increased use of technology in the recruitment process?
- a. to save applicants' time
 - b. to develop candidates' skills
 - c. to hire more suitable candidates
 - d. to reduce the number of applicants
22. According to the lecturer, how many job applications did one multinational investment bank receive in 2016?
- a. 100,000
 - b. 250,000
 - c. 750,000
 - d. 1,000,000
23. According to the lecturer, what does AI do during video interviews?
- a. It identifies the most relevant keywords in applicants' résumés.
 - b. It allows applicants to record their answers on their computers.
 - c. It evaluates elements of the applicants' non-verbal communication.
 - d. It enables companies to adapt questions based on the content of responses.
24. Which of the following is the main reason companies think that computer games can be a useful tool for selecting candidates?
- a. Candidates enjoy role-playing in the games.
 - b. Candidates behave more naturally in the games.
 - c. Candidates change facial expressions in the games.
 - d. Candidates show their computer skills in the games.
25. According to the lecturer, how can the use of AI in recruitment reduce diversity in the workplace?
- a. by evaluating applicants based on unrealistic expectations
 - b. by removing human input from the decision-making process
 - c. by making the process of selecting candidates more subjective
 - d. by selecting candidates whose traits resemble those of current staff

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Questions 26-30.

Listen to the lecture.

26. According to the lecturer, why are scientists trying to improve solar panels?
- to make them less expensive
 - to meet environmental standards
 - to meet increasing energy demands
 - to make them more dependent on silicon
27. Which of the following is true about perovskites?
- They make efficient but expensive solar cells.
 - They all have the same basic structure and formula.
 - They always contain Carbon, Titanium, and Oxygen.
 - They are widely available as commercial solar panels.
28. What is one of the reasons the researchers chose caffeine?
- It can interact with materials in the perovskites.
 - It boils at the same temperature as perovskites.
 - It had already enhanced the lifespan of traditional silicon solar cells.
 - It can form a “molecular lock” with perovskites at 300 degrees Celsius.
29. How did caffeine affect the perovskite solar cells in the UCLA study?
- It improved their thermal stability over 13,000 hours.
 - It enhanced their power conversion efficiency by 86%.
 - It increased their thermal stability at 85 degrees Celsius.
 - It interacted with 1,3,7 trimethylxanthine to boost their efficiency.
30. What is the lecturer’s prediction regarding perovskite solar cells?
- They will become more widely used.
 - The research on them will not progress.
 - They will need more commercial support.
 - They are not likely to replace silicon solar cells.

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