

2級

2018年度第①回

一次試験 2018.6.3実施

二次試験 A日程 2018.7.1実施

B日程 2018.7.8実施

一次試験・筆記(85分)

pp.56～70

一次試験・リスニング(約24分)

pp.71～75
CD青-33～64

二次試験・面接(約7分)

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※ 解答一覧は別冊p.35

※ 解答と解説は別冊pp.36～66

※ 別冊の巻末についている解答用マークシートを使いましょう。

合格スコア

● 一次試験…1520

(満点1950/リーディング650, リスニング650, ライティング650)

● 二次試験…460(満点650/スピーキング650)

◎一次試験・筆記

1

次の(1)から(20)までの()に入れるのに最も適切なものを1, 2, 3, 4の中から一つ選び, その番号を解答用紙の所定欄にマークしなさい。

- (1) Wendy wants to () her school in a national science contest. Only one student's work from the school will be chosen for the event, and Wendy hopes it will be hers.
1 collapse 2 represent 3 insult 4 obtain
- (2) Dan was raised in England by his Italian mother and Japanese father, so there was always an interesting () of cultures in his home.
1 forehead 2 lane 3 costume 4 mixture
- (3) Last week, some hikers got lost in the mountains, hundreds of kilometers from the nearest town. It took a long time for the rescuers to find them because the area was so ().
1 punctual 2 responsible 3 isolated 4 frightened
- (4) A: Steve, you are spending too much time playing video games. I know you've been doing well in class all year, but there's no () that you'll pass the final exam.
B: I'm sorry, Mom. I'll try to study more.
1 blame 2 license 3 guarantee 4 spell
- (5) When Heather was in her 60s, she noticed that it was becoming more difficult to move easily. She began stretching and doing yoga to improve her ().
1 gravity 2 sympathy 3 anniversary 4 flexibility

- (6) Castleville High School is a very strict school. If a student () a rule, the school immediately calls his or her parents. As a result, the students usually behave well.
1 delays 2 approaches 3 violates 4 translates
- (7) When Elizabeth Beckingham, the famous movie star, came out of the car, she was () by a big crowd of fans. It was hard for her to move through so many people.
1 traded 2 surrounded 3 immigrated 4 corrected
- (8) The recent forest fires greatly changed the () around Amy's town. Now, the ground is black and most of the trees are dead.
1 instinct 2 symbol 3 landscape 4 policy
- (9) **A:** Look at all this traffic, Gary. We're () going to be late for our meeting.
B: Let's call Mr. Murphy to let him know.
1 jealously 2 strangely 3 generously 4 obviously
- (10) The waiter noticed that a customer had forgotten to take her change. He ran out of the store, () her down the street, and gave the money back to her.
1 poured 2 chased 3 managed 4 disturbed

(11) There are enough computers in the IT room for 30 students to work there (). When there are more students than that, some have to wait.

- 1 over the edge 2 all the way 3 at one time 4 in the air

(12) **A:** Bob said he'd come to work early this morning, but he didn't () until ten o'clock.

B: Yeah. Bob's always late. He never comes when he says he will.

- 1 show up 2 pull away 3 try out 4 reach out

(13) It seems like things often () wrong with Brad's car. Last month, one of the seatbelts broke, and then the horn stopped working. Yesterday, the car's battery died.

- 1 make 2 keep 3 do 4 go

(14) Tom's boss does not like it when people disagree with his plans. As a result, Tom never says no to him () of losing his job.

- 1 on behalf 2 on account 3 for fear 4 for need

(15) Jennifer started to have () about becoming an artist when she realized how difficult it would be for her to make any money.

- 1 a big mouth 2 second thoughts
3 the last word 4 small changes

- (16) A thief broke () Jack's shop late last night and stole a lot of valuable jewelry.
1 into 2 under 3 up 4 out
- (17) **A:** It's getting late, and I'm tired. Do you want to (), Heidi?
B: Yeah, let's stop working now. We can finish the project tomorrow.
1 lose your way 2 call it a day
3 wait your turn 4 make it a rule
- (18) Roger is a chef at a health-food restaurant. His goal is to create healthy versions of dishes that are () delicious than the original versions.
1 no less 2 no more 3 any less 4 any more
- (19) When the young businessman was asked () he became rich, he answered that it was through hard work and nothing else.
1 what 2 who 3 when 4 how
- (20) Janet knew she had to be very quiet when she got home late last night. Otherwise, she () her family up.
1 would wake 2 did wake 3 woke 4 waking

次の英文[A], [B]を読み, その文意にそって(21)から(26)までの ()
に入れるのに最も適切なものを1, 2, 3, 4の中から一つ選び, その番号を
解答用紙の所定欄にマークしなさい。

[A]

Getting Light Right

Electric lights have greatly improved the quality of humans' lives. However, scientists have discovered that artificial lights can cause a variety of health problems. (21), they can prevent people from being able to sleep properly. This happens because many body rhythms, such as the sleep cycle, are controlled by light. When it is too bright at the wrong time, the body thinks it is time to be awake rather than asleep.

Moreover, problems caused by light seem to (22). As a result, issues with sleep occur more frequently in the elderly. To solve this, a group of researchers in Europe have come together to create the ALADIN Project. They have discovered that both the brightness and color of light have an effect on body rhythms. With this knowledge, the researchers have created an indoor lighting system that helps seniors sleep better by changing the light throughout the day to match the body's natural cycle.

Furthermore, the system can be adjusted to match a specific person. By using sensors in the person's clothing, it is able to detect changes in the body. Then, it adjusts the light to match that person's needs. For example, when the person's heart rate decreases in the evening, the light levels in the room go down, allowing that person's body to prepare for sleep. The researchers believe their system could be used to (23) in the future. For example, it could be put on airplanes to help passengers sleep on long flights. Therefore, the ALADIN Project could be beneficial to people of all ages.

- (21) **1** On average
2 On the other hand
3 In return
4 In particular
- (22) **1** depend on the season
2 improve over time
3 increase with age
4 cause health issues
- (23) **1** help people in other ways
2 reduce airline accidents
3 cure heart disease
4 make better clothing

[B]

The Symmetry of Speed

In nature, many plants and animals have what is called “symmetry.” This means that both sides of something are the same. (24), the eyes on the human face are at about the same place on both sides, and the ears appear to be mirror images of each other. However, symmetry in nature is not exact. If you look at a face very carefully, you will notice that one eye is usually slightly higher than the other. Scientists have found that faces that have almost exact symmetry are considered to be more attractive. Now, there is evidence that symmetry may give advantages in sports, too.

One study has found that knee symmetry can (25). In 1996, scientists went to Jamaica to measure the bodies of 270 eight-year-old children. They chose that country because many top runners come from there. The scientists checked for symmetry in areas such as legs, ears, fingers, and feet. Later, in 2010, the scientists measured and tested the same people again. They found that those with better knee symmetry when they were children had become faster runners.

The scientists say they are not surprised. After all, symmetry makes movement easier, which would result in faster running. However, the main question is whether this symmetry develops over time because of running, or if some people are born with better symmetry. Based on their research, the scientists believe that it is more likely that people are born with good symmetry. (26), it will be possible to tell who is likely to become a fast runner from an early age just by looking at their knees.

- (24) **1** Despite this
2 For instance
3 Like before
4 What is more
- (25) **1** reduce leg injuries
2 harm children's health
3 increase the height of people
4 improve athletic performance
- (26) **1** If it is prevented
2 If this is true
3 With better treatment
4 With more exercise

3

次の英文[A], [B], [C]の内容に関して、(27)から(38)までの質問に対して最も適切なもの、または文を完成させるのに最も適切なものを1, 2, 3, 4の中から一つ選び、その番号を解答用紙の所定欄にマークしなさい。

[A]

From: Janice Walsh <janice.walsh@braxton.com>

To: All Staff <all_staff@braxton.com>

Date: June 1

Subject: Office repairs

Dear staff members,

I am writing today to inform everyone that there will be some work done to our office building starting next Monday. The electrical system is old and has needed repairs for some time. Since last year's sales were so strong, we have decided to use some of the profits to make repairs and other improvements to the whole building.

The company has decided to make improvements to only one part of the building at a time, so we can still work in the building during construction. Next week, construction will begin on the north side of the building, and it will last for about one month. During that time, the stairs on that side of the building will be closed, so please use the south stairs.

In addition, the bathrooms on the third floor will be closed. If you need to use the bathroom, please use the ones on the first or fifth floor. Also, the north side parking lot will be closed because the construction company will need that space for their equipment. Please park in the south or the east parking lot. After the construction to the north side is done, construction on the south side will begin.

Thank you,

Janice Walsh

Building Manager

Braxton Industries

- (27) What is one reason Braxton Industries will improve its building?
- 1 It needs a larger building for its new employees.
 - 2 It has some free time to start construction.
 - 3 It wants to fix problems with the electrical system.
 - 4 It is trying to improve its company image.
- (28) Starting next week, staff members of Braxton Industries
- 1 must use the stairs on the south side of the building.
 - 2 must not use the elevator in the central part of the building.
 - 3 will be asked to move equipment to other parts of the office.
 - 4 will not be allowed to enter the office building.
- (29) What will happen after repairs on the north side are complete?
- 1 Repairs will be done on a number of the bathrooms.
 - 2 Construction will begin on another part of the building.
 - 3 The construction company will gain some more space.
 - 4 The parking lots on the east side of the building will close.

[B]

The Price of a Song

All around the world people sing the “Happy Birthday” song on people’s birthdays. However, for a long time, it was rare to hear the song sung in movies or TV programs. This was because the copyright for the song belonged to a company. If somebody has a copyright for a song, they can charge money when other people use it in their movies or TV programs. In order to reduce their expenses, many directors avoided using the song in their shows.

In reality, though, the complicated history of “Happy Birthday” meant that it is unclear who actually owned the copyright. The music was originally composed in 1893 by Patty and Mildred Hill, two sisters who were teachers. The sisters wrote a greeting song for their students to sing each morning. Sometime later, the words were changed and the song became a birthday song. Nobody knows who wrote the new words, but it was believed that the sisters gave the copyright to a publishing company.

This copyright was then sold to another company, and then in 1988 it was bought by a large music company called Warner/Chappell. After Warner/Chappell bought the copyright, the company decided to carefully check all movies and TV shows to see if the song was being used. They charged different amounts of money depending on how popular the show was. It is estimated that the company has made two million dollars a year from the song.

However, a group of filmmakers thought that Warner/Chappell might not actually own the copyright to the song. They took the company to court and argued that there was no evidence that the copyright had ever belonged to any of the companies who had claimed to own it. In September 2015, the judge in charge of the case agreed with the filmmakers. He said that the copyright for the song was no longer owned by any company and that anyone could use it freely. As a result, it will probably become much more common to hear the song in movies or on TV.

- (30) Why did many directors choose not to use the “Happy Birthday” song?
- 1 It was not popular in many of the countries where movies are watched.
 - 2 It cost them money to use it in their movies or TV shows.
 - 3 They wanted to use songs that were not used frequently by other directors.
 - 4 They thought that people wanted to hear more interesting songs.
- (31) Although Patty and Mildred Hill wrote the music of “Happy Birthday,”
- 1 two other teachers had written the famous words to the song.
 - 2 it is not clear who actually wrote the words for the current song.
 - 3 neither was able to sing the songs that their students wanted to listen to.
 - 4 their students decided to write a different song that they would like more.
- (32) After Warner/Chappell bought the copyright for “Happy Birthday,”
- 1 it created new movies and TV shows that used the song in them.
 - 2 it charged companies two million dollars each time they wanted to use it.
 - 3 it began to make a lot of money each year by charging people who used it.
 - 4 it carefully checked whether the song had become more popular than before.
- (33) Why is “Happy Birthday” likely to become more popular in the future?
- 1 A judge decided that there was no longer any copyright on the song.
 - 2 Filmmakers bought the copyright for the song from the company that owned it.
 - 3 There is evidence that the song was used most frequently in September 2015.
 - 4 The company that owns it has started to freely share the song with other people.

[C]

A Model Tourist Town

Mamallapuram is a small town located on the southeast coast of India. The town was first built in the 7th century and contains many ancient stone temples and other buildings. It is a UNESCO World Heritage Site and attracts many tourists from both inside India and abroad. Although the town has a population of only 15,000, it is visited every day by around 20,000 people. These tourists bring many economic benefits to the town, but they also cause many environmental problems.

One of the biggest problems is the amount of food waste tourists produce. The town has more than 3,000 restaurants. Customers at these restaurants produce about three metric tons of food waste every day. Until recently, this has been thrown away in garbage dumps, leading to both air and water pollution. The tourist industry also produces a lot of other waste, including plastic and metal garbage. In 2008, an NGO called Hand in Hand came up with a plan for the waste to be recycled in an environmentally friendly way. Since then, the organization has been working with the town council to carry out this plan.

First, a center was built that can turn food waste into a type of fuel called biogas. The center can process up to 800 kilograms of waste every day. The biogas is then used to make electricity for the town. The remaining food waste is turned into fertilizer for use in growing crops. This process not only means that harmful food waste is turned into something safe, but it also allows the town to cut down on the fossil fuels needed to make electricity.

In 2011, the town also banned the use of plastic. Plastic bags, cups, and other items have been replaced by ones made of cloth or paper. These cause less harm to the environment when they are thrown away. The project also employs people to recycle other kinds of waste, such as glass and metal. According to Hand in Hand, the plan has not only solved some of the environmental problems caused by the tourist industry, but it has also resulted in more local people being employed. The NGO hopes that similar plans will be adopted by other towns soon.

- (34) What is true about the town of Mamallapuram?
- 1 It is much older than experts originally thought it was.
 - 2 Few people from outside India have heard of its ancient temples.
 - 3 Many of its ancient buildings have been destroyed by tourists.
 - 4 More people visit it each day than actually live in the town.
- (35) What is one problem that tourists cause in Mamallapuram?
- 1 They pay large amounts of money to buy food which causes the prices to increase.
 - 2 They are causing pollution by failing to participate in the city's recycling program.
 - 3 The cars and other vehicles they drive cause air pollution in the area.
 - 4 The large amount of food they throw away can damage the environment.
- (36) Part of Hand in Hand's plan was to
- 1 begin growing new crops that people were more likely to want to eat.
 - 2 use some of Mamallapuram's garbage to create fuel for making electricity.
 - 3 send 800 kilograms of Mamallapuram's garbage to nearby cities to be burned.
 - 4 increase the amount of fossil fuels being used to cut down on harmful food waste.
- (37) What is one result of Hand in Hand's plan?
- 1 It has provided jobs to more people living in Mamallapuram.
 - 2 It has reduced the amount of glass and metal that people are using.
 - 3 It has helped more people learn to make products from cloth and paper.
 - 4 It has increased the amount of money the tourist industry brings to Mamallapuram.
- (38) Which of the following statements is true?
- 1 Some of the food waste in Mamallapuram is made into fertilizer.
 - 2 Mamallapuram was the capital of India in the 7th century.
 - 3 People in Mamallapuram had not used plastic until 2011.
 - 4 People stopped building new restaurants in Mamallapuram in 2008.

4

- 以下のTOPICについて、あなたの意見とその理由を2つ書きなさい。
- POINTSは理由を書く際の参考となる観点を示したものです。ただし、これら以外の観点から理由を書いてもかまいません。
- 語数の目安は80語～100語です。
- 解答は、解答用紙のB面にあるライティング解答欄に書きなさい。なお、解答欄の外に書かれたものは採点されません。
- 解答がTOPICに示された問いの答えになっていない場合や、TOPICからずれていると判断された場合は、0点と採点されることがあります。 TOPICの内容をよく読んでから答えてください。

TOPIC

Some people say that too much water is wasted in Japan. Do you agree with this opinion?

POINTS

- *Daily habits*
- *Technology*
- *The environment*

●一次試験・リスニング

2級リスニングテストについて



①このリスニングテストには、第1部と第2部があります。

★英文はすべて一度しか読まれません。

第1部……対話を聞き、その質問に対して最も適切なものを1, 2, 3, 4の中から一つ選びなさい。

第2部……英文を聞き、その質問に対して最も適切なものを1, 2, 3, 4の中から一つ選びなさい。

②No. 30のあと、10秒すると試験終了の合図がありますので、筆記用具を置いてください。



第1部

No. 1



- 1 She forgot about the dinner plans.
- 2 She could not go for a drive.
- 3 She made too much food.
- 4 She lost her aunt's gift.

No. 2



- 1 His friend cannot meet him for lunch.
- 2 He cannot order what he wanted.
- 3 There is no more clam chowder.
- 4 The salmon pasta is not very good.

No. 3



- 1 He will visit his grandmother soon.
- 2 He is growing quickly.
- 3 He is too big for his new clothes.
- 4 He already has enough clothes.

No. 4



- 1 Red wine is her favorite.
- 2 Her friend does not like French wine.
- 3 She drank a lot of wine in France.
- 4 She does not want to spend too much money.

No. 5



- 1 Their championship parade was canceled.
- 2 Their manager is changing teams.
- 3 They have not been playing well.
- 4 They do not have a nice stadium.

No. 6



- 1 Her teacher came to class late.
- 2 Her classmates did not listen to it.
- 3 She had to do it without any notes.
- 4 She forgot to practice for it.

No. 7



- 1 He should wear shoes.
- 2 He needs to clean up his trash.
- 3 She has cut her foot.
- 4 She has lost her sandals.

No. 8



- 1 It is located nearby.
- 2 It is decorated beautifully.
- 3 The staff is friendly.
- 4 The food is inexpensive.

No. 9



- 1 She has never studied French.
- 2 She traveled to France a few times last year.
- 3 She used to work at a French company.
- 4 She has been to France before.

No. 10



- 1 He contacted a musician.
- 2 He called a radio show.
- 3 He wrote a song.
- 4 He answered a question about jazz.

No. 11



- 1 She thought his cat was in danger.
- 2 She was returning his phone call.
- 3 She thought she saw him at work.
- 4 She wanted to ask him a favor.

No. 12



- 1 They will go to a Christmas party.
- 2 They do not have any kids.
- 3 They do not like classical music.
- 4 They used to go to concerts often.



No. 13



- 1 Start a new class for Erica.
- 2 Teach more new things in class.
- 3 Explain things more in class.
- 4 Help Erica choose classes.

No. 14



- 1 His family wants to move to Milton.
- 2 His new office will be far away.
- 3 He has to do a lot of overtime.
- 4 He has trouble waking up on time.

No. 15



- 1 He was not able to go.
- 2 He caught a lot of fish.
- 3 He does not like fishing.
- 4 He enjoyed being with his father.

第2部



No. 16



- 1 They came to Africa from Asia.
- 2 They are a small type of insect.
- 3 They can roll into the shape of a ball.
- 4 They hunt other pangolins.

No. 17



- 1 It could improve her health.
- 2 It could help her get into a good college.
- 3 She was looking for a new hobby.
- 4 She was stressed from studying too much.

No. 18



- 1 Greet the other runners.
- 2 Register for the marathon.
- 3 Tell a staff member they have arrived.
- 4 Wait for the staff members to arrive.

No. 19



- 1 She needed it to enter a temple.
- 2 She needed to buy a present for her friend.
- 3 She wanted to support local shops.
- 4 She wanted it to protect her knees.

No. 20



- 1 They fought as soldiers.
- 2 They discovered many old books.
- 3 They taught French to the Egyptians.
- 4 They studied its history and environment.

No. 21



- 1 The play will begin.
- 2 The actors will come to the tables.
- 3 There will be a short break.
- 4 There will be a dinner.

No. 22



- 1 To win a science award.
- 2 To promote space travel.
- 3 To show animals in nature.
- 4 To teach Americans about science.

No. 23



- 1 Watch more soccer games.
- 2 Get better at playing soccer.
- 3 Quit playing for the team.
- 4 Find new players to join the team.

No. 24



- 1 Working mostly from home.
- 2 Going to a different company.
- 3 Making a marketing presentation.
- 4 Looking for new desks for her office.

No. 25



- 1 Ralph wants to move out.
- 2 Scott uses too much water.
- 3 They have been fighting.
- 4 Their neighbor is too loud.

No. 26



- 1 To wake her up in the morning.
- 2 To see if she is exercising enough.
- 3 To help her with a heart problem.
- 4 To go to appointments on time.

No. 27



- 1 His topic had too much information.
- 2 His teacher would not help him.
- 3 He was not interested in paintings.
- 4 He knew little about Japan.

No. 28



- 1 Orders suits from any brand.
- 2 Makes changes to suits for free.
- 3 Gives them lower prices if they ask.
- 4 Accepts coupons on the third floor.

No. 29



- 1 He wants to work less.
- 2 He wants to stop flying.
- 3 He wants to help younger pilots.
- 4 He wants to get more money.

No. 30



- 1 They are made out of paper.
- 2 They are given as Christmas presents.
- 3 They were unpopular with children.
- 4 They were invented by a student.