

2020年度

【公募制推薦入学選考〈併願型〉(1日目)】

基礎素養検査

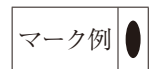
1 限 目

注 意

1. 選考開始の合図があるまで、この問題冊子の中を見てはいけません。
2. 問題冊子は1部、解答用紙は1枚です。
3. 出題科目、ページおよび選択方法は、下表のとおりです。

出題科目	ページ	選択方法
英 語	1 ～ 11	解答科目は、選択できる科目を受験票で確認のうえ、選択しなさい。
数学 I・A	13 ～ 16	

4. 解答は全てマークセンス方式です。マークは黒鉛筆(シャープペンシル可)で右の例のように正しくマークしてください。



5. 解答用紙には解答欄のほかに次の記入欄があります。

(1)受験番号欄

受験番号を受験番号欄の上欄に算用数字で記入し、さらにその下のマーク欄にマークしてください。

(2)解答科目選択欄

解答する科目を1つだけ○で囲み、さらにその下のマーク欄にマークしてください。

※受験番号および解答した科目が正しくマークされていない場合は、採点できないことがあります。

6. 記入したマークを訂正する場合は、プラスチック製消しゴムで完全に消し、改めてマークしてください(消しくずを残さないこと)。
7. 解答用紙は折り曲げたり、汚したりしてはいけません。
8. 解答用紙の※印欄はマークしてはいけません。
9. 問題冊子と解答用紙にページの落丁・乱丁および印刷の不鮮明な箇所や汚れなどがある場合は、手を挙げて監督者に知らせてください。
10. 選考終了後、問題冊子は持ち帰ってください。

英 語

(解答番号 ～)

I 次の英文を読み、問い（問1～4）について、それぞれ ① ～ ④ から最も適当なものを一つ選び、解答を ～ に入れなさい。 (16点)

These days it is very common for young men to give flowers to young women when they are in love, but this hasn't always been the custom.

In the 1700s in modern-day Turkey, it was quite popular for people in love to secretly send each other baskets full of strange things. Usually, an old woman who sold flowers or fruit on the street left the basket beside the door of the person receiving it.

These gift baskets included a variety of objects, such as flowers, stones, feathers, wax, and even charcoal. Each thing in the basket had a special meaning, and by figuring out the secret message contained in each item, the person who received the basket could determine the true feeling of the giver.

This idea of sending gifts of love with secret meanings quickly spread to Germany, France, and England. However, over time, only sending flowers remained popular.

A bunch of flowers told young ladies about the feelings in the hearts of young men. Each different flower had a different meaning. For example, the flowers from an orange tree meant, "You are beautiful and pure." Pink carnations meant, "My love for you is strong and great." Yellow roses, , meant, "I saw you with someone else."

Many flower dictionaries were made to help young people in love understand the meaning of the flowers they received. Not all of the dictionaries agreed, however, on the meaning of each flower, so a person had to be careful about what flowers they chose to send. For example, depending on which dictionary you used, and which color you gave, a young man's roses could mean, "I love you," "love is dangerous," or even, "my love has decreased."

By the 1880s, using flowers to send messages had fallen out of fashion, and the more direct way of sending love letters began. Today, flowers are still considered a lovely gift, but the meaning of each kind of flower has been lost.

出典：Reading Advantage 2, 2nd Edition by Casey Malarcher, 2003. Cengage Learning Inc. Reproduced by permission.
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問 1 According to this passage, the items in a gift basket explained to the receiver .

- ① the sender's wealth
- ② the sender's true feeling
- ③ his or her future partner
- ④ his or her fate

問 2 The word or phrase that belongs in the in this passage is .

- ① as a result
- ② nevertheless
- ③ therefore
- ④ on the other hand

問 3 According to this passage, which of the following is true about using flowers to send messages?

- ① Various flower dictionaries were made to help people with the meaning of each flower.
- ② The custom was very popular only in Turkey.
- ③ The custom became very popular in the 1880s.
- ④ People had to learn the meaning of each kind of flower from old women.

問 4 What is the best title for this passage?

- ① The Origin of Gift Baskets
- ② The Origin of Secret Letters
- ③ Send Your Message with Flowers
- ④ Flower Dictionaries

Ⅱ 次の英文を読み、問い（問1～4）について、それぞれ ① ～ ④ から最も適当なものを一つ選び、解答を (5) ～ (8) に入れなさい。 (16点)

In Japan, people are accustomed to receiving fast, efficient home deliveries by courier companies such as Yamato or Sagawa. In the U.S., however, an even more efficient service has recently become available—home delivery by unmanned aerial vehicles, better known as drones.

The first items to be delivered by drone in the U.S. were a chicken sandwich, coffee and donuts. The delivery was made by Flirtey, a U.S. drone delivery service based in the state of Nevada, which has entered into a partnership with the convenience store 7-Eleven to make deliveries to customers' homes. In its first month of service (November, 2016), it made 77 deliveries. In addition to food and drink, customers ordered over-the-counter medications. The items were packed into special containers and flown by drones using GPS technology to find the address. When the drones reached their destinations, they hovered in the air and lowered packages to the ground. According to the company, it took less than 10 minutes on average to get the goods to the customers.

Flirtey also has another partnership that concentrates entirely on food deliveries. In New Zealand, it has teamed up with the pizza chain Domino's, and made its first pizza delivery to an address near Auckland in December, 2016. A survey conducted by Domino's showed that 70 percent of its customers would use the drone delivery service if they had the option. Domino's is aiming for a delivery time of within 10 minutes.

Another company experimenting with drone delivery is the online retail giant Amazon, with its service known as Prime Air. It made its first experimental delivery in Cambridge, England in December, 2016. The company estimated that the time between the customer's click and delivery was just 13 minutes. Currently, Amazon is developing drones in the U.S., the U.K., Austria and Israel and testing them in various countries.

In the not-too-distant future, it seems likely that delivery drones could be just as common in the skies of Japan as *takkyubin* vehicles are in its streets.

出典：Science in Our Daily Life 小林 敏彦 成美堂

問 1 According to this passage, (5) were the first items delivered by drone in the U.S.

- ① food and medicines
- ② drink and cigarettes
- ③ a beverage and food
- ④ medications and clothes

問 2 According to this passage, Domino's found slightly more than (6) of its customers were in favor of pizza delivery by drone.

- ① a quarter
- ② two-thirds
- ③ a half
- ④ one-seventh

問 3 According to this passage, which of the following is true about delivery drones?

(7)

- ① It will take long before they are used as common delivery vehicles.
- ② Amazon is putting little effort into developing them.
- ③ GPS technology helps them to find where customers live.
- ④ They land in front of customers' entrances in delivering items.

問 4 What is the main topic of this passage?

(8)

- ① The time for companies to invest in delivery drones
- ② The basic structure of a drone
- ③ The comparison between *takkyubin* and delivery drone service
- ④ The development of delivery drones

Ⅲ 次の各文の空欄 (9) ～ (18) に入れるのに最も適当なものを、それぞれ ① ～ ④ から一つ選びなさい。(20点)

- 1 The manager got his employees (9) their desks.
① clear ② cleared ③ to clear ④ clearing
- 2 As soon as my daughters (10) home, I will tell them to contact you.
① will come ② came ③ comes ④ come
- 3 I hope you will (11) me for hurting your feelings.
① forgive ② permit ③ allow ④ have
- 4 It is natural (12) babies to cry when they are hungry.
① of ② for ③ that ④ when
- 5 The boss instructed his staff to collect (13) information about the new medicine.
① an ② many ③ a few ④ a lot of
- 6 (14) his brother goes, Tommy follows him.
① Where no matter ② No matter where
③ No matter wherever ④ No matter where to
- 7 If I (15) you, I would go to the hospital soon.
① am ② have been ③ being ④ were
- 8 Greg finished (16) his things for a trip to Hawaii.
① to pack ② packed ③ packing ④ to packing
- 9 (17) Japanese people have smartphones today.
① Most ② The most of ③ Almost ④ Almost of
- 10 He played tennis with you yesterday, (18) he?
① wasn't ② wouldn't ③ didn't ④ doesn't

- IV 次の会話文A～Cの空欄 (19) ～ (27) に入れるのに最も適当な英文を、それぞれの解答群の ① ～ ④ から一つ選びなさい。 (18点)

会話文A

Brenda visits Yumi at her office and speaks to her.

Brenda: Where is the October sales report, Yumi?

Yumi: I'm very sorry. It's not ready yet.

Brenda: What? I need it for today's meeting.

Yumi: I know. But something is wrong with my computer, and I can't open the file.

(19)

Brenda: You should talk to Mr. Suzuki in marketing. He knows a lot about computers.

Yumi: Sure. (20) By the way, when does the meeting begin?

Brenda: At three. You have only two hours.

Yumi: Uh-huh. How many people will come to the meeting?

Brenda: Seven, but I need a few more, so (21) .

Yumi: OK. I'll do it right away.

出典：「Let's Read Aloud & Learn English!」角山 照彦/Simon Capper 成美堂

(19)の解答群

- ① What time is the meeting?
- ② What should I do?
- ③ Where did I put it?
- ④ Who has more paper?

(20)の解答群

- ① I'll go to his office after work.
- ② I'll repair my computer myself.
- ③ I'll go to his office right now.
- ④ I think I can open the file myself.

(21)の解答群

- ① please make 10 copies
- ② you can take your time
- ③ make six or seven copies
- ④ please invite two or three

会話文B

Peter and Bruce talk in front of their apartment building.

Peter: Hey, Bruce. What are you up to?

Bruce: The same as usual. I'll move my stuff into my apartment later. How about you?

Peter: Nothing much. My new roommate will arrive tomorrow. I'm kind of anxious.

Bruce: What's wrong?

Peter: I'm worried that we won't get along.

Bruce: (22)

Peter: I get along well with responsible people. It's important to have trust.

Bruce: Yeah, you want to live with people you can count on.

Peter: Exactly. So, what do you look for in a roommate?

Bruce: I just want a pleasant one. I like to chat with my roommates every now and then.

Peter: Really? (23) We don't have to be friends. I'm pretty flexible. I just want someone neat. I don't want to clean up after anyone.

Bruce: I agree. I can't stand living with untidy roommates. I hope your new roommate is thoughtful. (24)

Peter: I will. Take care.

Bruce: You too.

出典：New Connection – Bring Your English to the Next Level 2 (c) Hebron Soft Limited

(22)の解答群

- ① Well, have you met your new roommate yet?
- ② Well, what kind of roommate do you want?
- ③ Well, when will your new roommate arrive?
- ④ Well, you don't like responsibility, right?

(23)の解答群

- ① I also need a more talkative roommate.
- ② My roommate and I will talk a lot.
- ③ I need a very friendly roommate.
- ④ I don't need a talkative roommate.

(24)の解答群

- ① Remember to let me know how things go, OK?
- ② Don't forget to let me know how things go.
- ③ I wish I could have a roommate like that, too.
- ④ That sounds a lot like your old roommate.

会話文C

Laura speaks to Albert at their office.

Laura: Could I ask you a favor, Albert? I need to make copies for today's meeting. Could you tell me how to use this machine?

Albert: Sure. First, open the cover, and place the paper like this.

Laura: Uh-huh.

Albert: Then, select the number of copies.

Laura: (25)

Albert: You can use these buttons. Finally, press the Start button.

Laura: I see. It sounds so simple. (26)

Albert: Of course. Just put in the paper and dial the fax number. Don't forget to press zero first for an outside line.

Laura: OK. Thanks for your help.

Albert: (27) Feel free to ask me anytime.

出典：「Let's Read Aloud & Learn English!」角山 照彦/Simon Capper 成美堂

(25)の解答群

- ① And after I push the buttons?
- ② How do I open the cover?
- ③ Where do I put the coins?
- ④ And how do I do that?

(26)の解答群

- ① Oh, does this machine receive faxes?
- ② Oh, can I send a fax with this machine?
- ③ Oh, could you send out this fax for me?
- ④ Oh, can I make a phone call from here?

(27)の解答群

- ① Don't mention it.
- ② You need to pay.
- ③ It doesn't work.
- ④ I don't work here.

V 次の 1 ～ 6 の各英文の下線部と最も近い意味を持つ単語を、それぞれ ① ～ ④ から一つ選びその解答を (28) ～ (33) に入れなさい。 (12点)

- | | | |
|---|--|------|
| 1 | I can't <u>make out</u> what I did to annoy Ryan. | (28) |
| | ① understand ② forget ③ describe ④ explain | |
| 2 | Scientists have <u>observed</u> many examples of animal intelligence. | (29) |
| | ① discussed ② showed ③ created ④ watched | |
| 3 | Is there any <u>prospect</u> of the weather improving? | (30) |
| | ① risk ② alternative ③ possibility ④ difference | |
| 4 | Linda has a great <u>capacity</u> for hard work. | (31) |
| | ① desire ② ability ③ environment ④ experience | |
| 5 | What things make you feel <u>depressed</u> ? | (32) |
| | ① excited ② relieved ③ sad ④ angry | |
| 6 | Death is sometimes called " <u>eternal</u> sleep." | (33) |
| | ① sound ② everlasting ③ ending ④ deep | |

Ⅵ

次の1～9の日本語に合う最も自然な英文になるように、それぞれの語群を並べ替え、
 (34) ～ (51) に入る語句を一つ選びなさい。ただし、文頭にくる語も小文字で書かれている。
 各問いの解答が共に正しい場合のみ正解とする。 (18点)

- 1 その知恵の輪を解けるなんて君は天才にちがいない。

You must () ((34)) () ((35)) () .

① to ② the puzzle ring ③ be ④ solve ⑤ a genius

- 2 東京には、家族が他の場所に住んでいる人たちがたくさんいる。

Tokyo is full of () ((36)) () ((37)) () .

① families ② whose ③ live ④ elsewhere ⑤ people

- 3 彼がその知らせを全く知らないことに私は驚いた。

I was surprised at () ((38)) () ((39)) () .

① of ② total ③ his ④ the news ⑤ ignorance

- 4 記憶力が以前ほど良くなないと、父はよく愚痴っています。

Father often complains that his memory () ((40)) () ((41)) () be.

① used to ② isn't ③ it ④ as ⑤ as good

- 5 チャーリーは俳優になる夢を決してあきらめないだろう。

Charlie will never () ((42)) () ((43)) () .

① becoming ② give up ③ an actor ④ of ⑤ his dream

- 6 上司は、マイクに二度と遅刻しないようにと警告した。

() ((44)) () ((45)) () should never be late again.

① that ② he ③ warned ④ the boss ⑤ Mike

- 7 その噂が本当だったら、あなたはどうしますか。

() ((46)) () ((47)) () , what would you do?

① that ② true ③ supposing ④ the rumor ⑤ were

8 その美術館から盗まれた絵画はロンドンのホテルで発見されました。

The picture () () () () () at a hotel in London.

① discovered ② from ③ was ④ the museum ⑤ stolen

9 私のノートパソコンはどこか調子がおかしい。

() () () () () my laptop computer.

① wrong ② with ③ there ④ is ⑤ something

ご注意

1. 本書の一部あるいは全部について，発行者の許可を得ずに，無断で複写・転写することは禁じられています。
2. 本書の内容に誤り・誤字脱字などございましたら，ご連絡いただけると幸いです。

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