

2025年度 公募推薦選抜問題 (90分)
B 日程 11月10日(日)

基礎学力テスト

英 語	1～8 ページ
数 学	9～13 ページ
国 語	15～27 ページ

注 意 事 項

1. 試験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. 上記の科目から2科目選択してください。
3. 解答用紙には、英語・国語(赤色)・数学(青色)の3種類があります。
4. 試験開始後、解答用紙に受験番号と名前を必ず記入し、受験番号をマークしてください。
5. 解答はすべて解答用紙の解答欄にマークしてください。
6. 問題用紙の余白は計算に使用してもかまいませんが、解答用紙を汚してはいけません。
7. 試験開始後、問題用紙・解答用紙に落丁・損傷がないか確認してください。
8. 数学の問題の冒頭には「解答上の注意」が記入されていますので、必ず読んでから解答してください。
9. 解答済みの答案は、2科目重ねて提出してください。
10. 不要になった解答用紙も回収します。
11. 試験終了後、問題用紙は持ち帰ってください。

英 語

1 次の問い（A～E）に答えなさい。

A 次の問1～問5の空欄 1 ～ 5 に入れるのに最も適当なものを、それぞれ下の①～④から一つずつ選び、番号で答えなさい。

問1 1 had I seen such beautiful scenery as when I climbed to the top of Mt. Fuji.

- ① Never ② Often ③ Sometimes ④ Usually

問2 Becky tried to get her husband 2 more vegetables.

- ① eat ② ate ③ eaten ④ to eat

問3 I wish I 3 a ticket yesterday. All the tickets are sold out now.

- ① bought ② could buy ③ had bought ④ would buy

問4 The score was 2-3. It's a pity we lost the game 4 one goal.

- ① at ② by ③ in ④ on

問5 It is no use 5 for Kate. She won't come to this meeting today.

- ① to waiting ② to have waited ③ of waiting ④ waiting

B 次の問1・問2の下線部のうち、間違いを含むものを、それぞれの①～④から一つずつ選び、番号で答えなさい。

問1 Since the cleaning staff at that amusement park works diligently, visitors rarely ①come across any litter there. The staff's job is harder on hot days ②which visitors walk around ③while eating ice cream and are more likely ④to drop litter on the ground. 6

問2 I read an article ①saying that Japanese children have good eating habits compared ②with those in other countries, and I thought school lunches ③served in Japanese elementary schools help children ④can learn how to eat a variety of different foods. 7

C 次の会話について、下線部の中で最も強調して発音されるものを、下の①～④から一つ選び、番号で答えなさい。

(状況) Sota と Amelia が話している。

Sota : You look serious. What happened?

Amelia : Mr. Jones said I should take part in the Japanese speech contest.

Sota : Wow! That's great. You're a good speaker. I like your speeches.

Amelia : I like making speeches, but the problem is ...

Sota : Come on, Amelia. You can do it! You always choose a good subject.

Amelia : But I have to speak in Japanese, not English. I'm not confident about it.

- ① speak ② Japanese ③ not ④ English

D 次の問1・問2の会話の空欄 ・ に入れるのに最も適当なものを、それぞれ下の①～④から一つずつ選び、番号で答えなさい。

問1 Dan : Did you go to the movie that was released yesterday?

Sam : Yes, but it was boring. I almost fell asleep.

Dan : I felt sleepy, too. It was a complete waste of time.

- ① Of course not.
② I couldn't agree more.
③ That would be fine.
④ You're kidding!

問2 Dorothy's mother : What a messy room! Clean it up right now!

Dorothy : It's comfortable for me.

Dorothy's mother : Even so, it's not healthy.

Dorothy : OK, OK. I'm busy now. I'll do it later.

- ① That would be nice.
② That's for sure.
③ I don't care.
④ With pleasure.

E 次の問1・問2の英文を完成させるために、それぞれ下の①～⑥の語(句)を正しく並べ替えた時、空欄 11 ～ 14 にあたる語(句)を一つずつ選び、番号で答えなさい。ただし、不要な語(句)が一つずつ含まれている。なお、文頭にくる語(句)も小文字にしてある。

問1 A: “ _____ 11 _____ 12 _____ ?”

B: “My house is a modern two-story building.”

- | | | |
|--------|---------|--------|
| ① what | ② house | ③ your |
| ④ like | ⑤ is | ⑥ how |

問2 A: “ _____ 13 _____ 14 _____ to clean the park.”

B: “Wow, that’s great! It must have made a big difference to the beach.”

- | | | |
|------------|------------|--------------|
| ① gathered | ② as fifty | ③ volunteers |
| ④ many | ⑤ little | ⑥ as |

2 次の文章を読み、問1～問4の空欄 15 ～ 18 に入れるのに最も適当なものを、それぞれ下の①～④から一つずつ選び、番号で答えなさい。なお、*のついた語(句)は後に注がある。

Dave is planning his first barbecue party and is searching the Internet for information on how to make it a success. He found this website.

Advice on how to have a barbecue

Cooking food on a *charcoal barbecue outdoors is a great way to enjoy time with your friends. Here's what you need to know to make sure your barbecue works out!

1 Prepare tools to grill food better.

Tongs: Using a pair of tongs makes it easy and safe to lift, turn, and move food. Long tongs prevent you from getting your hands burned.

Foil: Foil is very useful. Keeping cooked meat on a warm plate covered loosely with foil for a few minutes makes the meat juicier and more tender. Potatoes wrapped in foil can be placed directly on hot coals.

Meat thermometer: Stick a meat thermometer into the meat to check if it is properly cooked. For pork and beef, the internal temperature should be 65°C, and for chicken, it should be 75°C.

Heat-resistant gloves: They protect your hands from flames and high temperatures.

2 Heat up the barbecue before your guests arrive.

A charcoal barbecue takes 20 - 30 minutes to heat up fully. You should light it early so that you can make the coals ready before welcoming your guests.

3 Don't forget to do the following before starting your barbecue.

- Take the raw meat out of the refrigerator at least 20 minutes before cooking it. If the meat is too cold, it might burn on the outside before the inside is cooked.
- Rub oil on the grill to prevent meat from sticking to the grill. Cutting a potato in half and rubbing the cut side of it against the grill can also prevent this from happening.

4 Clean the grill.

When the grill is still hot, make a ball of foil, hold it with tongs, and rub the grill with it. A ball of foil can serve as a grill-cleaning brush!

Comments

Eric Taylor May 24th, 2023

- Rubbing the grill with a cut potato didn't work for my grill. It may work for new grills, but mine is old. Rubbing oil on the grill worked well.

Julia Cook September 10th, 2023

- I usually cut into the center of the meat to check whether it is cooked or not. But I've decided to buy a meat thermometer for my next barbecue because food safety is important. This website would be better if it had some good barbecue recipes.

(注) charcoal barbecue 「炭火で焼くバーベキューコンロ」

問 1 The website shows .

- ① various barbecue recipes to enjoy with your friends outdoors
- ② some ideas that are useful for making your barbecue a good one
- ③ everything you should know to make your barbecue a success
- ④ good advice about how to entertain your guests indoors

問 2 Regarding cooking tools, you can learn that .

- ① the longer the tongs are, the more easily you can hold food with them
- ② wrapping cooked meat tightly in foil makes the meat more tender
- ③ grill temperature must be checked by using a thermometer before cooking
- ④ foil can be used not only for cooking food but also for cleaning the grill

問 3 Before you start your barbecue, .

- ① you should light your charcoal barbecue just after your guests arrive
- ② raw meat must be kept in the refrigerator until you start cooking
- ③ it is recommended to rub oil on the grill before you put food on it
- ④ the grill should be cleaned so that you can cook food safely

問 4 The comments show that .

- ① Eric tried rubbing his grill with a cut potato
- ② Eric needs a new grill to make his barbecue work
- ③ a meat thermometer is essential for food safety
- ④ Julia is fully satisfied with the website

3

次の文章を読み、問い（A～E）に答えなさい。なお、*のついた語(句)は後に注がある。

Scientist Allan Snyder thinks that he has invented a machine to make people more creative. Actually, he says that his machine will make people more like **autistic savants*. *Autistic savants* are people who are mentally disabled but they have one remarkable ability. They can be calendar calculators (able to tell you the day of the week for any date in history); musical savants (able to play a complex piece after hearing it only once), or even accomplished visual artists.

The director of the Australian National University and Sydney University's Centre for the Mind says that his machine sends out magnetic signals. The signals stop part of the brain from working so that we can see things in greater detail. He believes that this is the key to the amazing abilities of autistic savants. But their problem is that they can't turn (1)this ability off.

Creativity requires being able to see the details of a situation or idea, as well as the big picture, he says. However, most of us only see (2)the big picture. For instance, if we read a book, we will probably remember what the story was about, but not particular words and passages.

Autistic savants see the detail, rather than the whole. (3), for the rest of us, we try to fit the things we see and hear into the big picture in our brains. Snyder believes that creativity machines might eventually be a valuable tool in schools. "The biggest block to learning is that we only see what we know," he says.

In order to make different connections, we have to let go of the big picture — at least temporarily. Snyder says the strategy could help adults speak a second language without an accent and to improve their memory for details.

He defines creativity as being able to make connections between ideas that seem unrelated. In order to make these connections, we have to begin to see situations in a "nonautomatic way." (4)This is the power—and the promise—of the creativity machine, he says. Snyder argues we all have the ability to become creative. That is why he is not claiming his machine can turn people into geniuses. However, he believes that it might well reveal the genius that is inside a person, underneath layers of automatic thoughts, speech, and actions.

From *Scientist Invents Creativity Machine* in *Hot Topics 2*

by Cheryl Pavlik, HEINLE CENGAGE Learning.

(注) autistic savant 「特異な才能を持った自閉症者」

A 下線部(1)の **this ability** の指示内容として最も適当なものを、次の①～④から一つ選び、番号で答えなさい。 19

- ① the ability to send out signals
- ② the ability to see things in detail
- ③ the ability to work as an excellent servant
- ④ the ability to work hard to use machines

B 下線部(2)の **the big picture** の具体的な内容として最も適当なものを、次の①～④から一つ選び、番号で答えなさい。 20

- ① the overall context of a situation
- ② the biggest block to prevent us seeing details
- ③ the details of an idea or situation
- ④ the particular phrases in stories

C 空欄 (3) に補う語(句)として最も適当なものを、次の①～④から一つ選び、番号で答えなさい。 21

- ① For example
- ② Thus
- ③ Additionally
- ④ However

D 下線部(4)が表す内容として最も適当なものを、次の①～④から一つ選び、番号で答えなさい。

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- ① The creativity machine can make people creative without any effort by them.
- ② The creativity machine will not help people to discover their inner genius.
- ③ The creativity machine can make people more creative by altering their thinking mechanism.
- ④ The creativity machine helps with creativity by boosting people's memory.

E 本文の内容と合っているものを、次の①～⑥から二つ選び、番号で答えなさい。ただし、解答の順序は問わない。 ・

- ① Snyder believes the creativity machine will make autistic savants more visually talented.
- ② The thinking patterns of autistic savants helped Snyder to invent the creativity machine.
- ③ The director believes we have only to see the details of a situation or idea to be creative.
- ④ Compared to autistic savants, other people tend to see things that they already know.
- ⑤ According to Snyder, drawing larger pictures might make us more visually talented.
- ⑥ The aim of Snyder is to encourage students to be able to make decisions automatically.