

令和8年度

岡山白陵高等学校入学試験問題

(2期)

英 語

受験 番号	
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- 注 意
1. 時間は50分で100点満点です。
 2. 問題用紙と解答用紙の両方に受験番号を記入下さい。
 3. 開始の合図があったら、まず問題が1ページから12ページまで、順になっているかどうかを確かめ下さい。
 4. 解答は解答用紙の決められたところに書き下さい。
 5. 第1問はリスニング問題です。試験開始後15分経過した頃から約7分間放送されます。

1

放送を聴いて、後の問題に答えなさい。

問題1 (1)~(3)のそれぞれの英文で説明されている内容を示す絵として最も適当なものを選び、記号で答えなさい。英語は1回だけ読まれます。

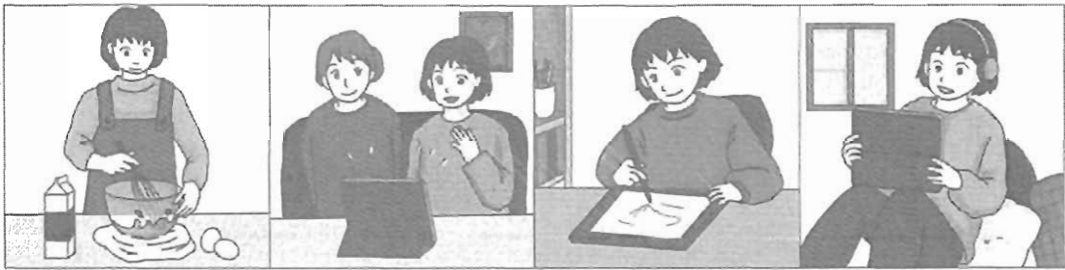
(1)

ア

イ

ウ

エ



(2)

ア

イ

ウ

エ



(3)

ア

イ

ウ

エ



問題2 (1)、(2)の会話を聴き、それぞれの図をもとに、質問の答えとして最も適当なものを選び、記号で答えなさい。英語は2回読まれます。

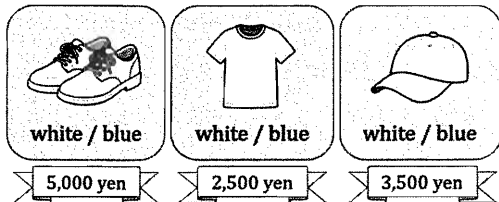
(1)

Movie Schedule			
Screen A	10:20 a.m.	3:10 p.m.	6:00 p.m.
	12:30 p.m.	5:10 p.m.	8:20 p.m.
	Magic World	Funny Cat	Blue Sky
Screen B	9:30 a.m.	12:40 p.m.	4:20 p.m.
	11:30 a.m.	3:00 p.m.	6:30 p.m.
	Funny Cat	Blue Sky	Magic World
Screen C	11:00 a.m.	1:50 p.m.	5:30 p.m.
	1:20 p.m.	3:50 p.m.	7:40 p.m.
	Blue Sky	Funny Cat	Magic World

What will they watch?

- ア Funny Cat in Screen A
- イ Funny Cat in Screen C
- ウ Magic World in Screen B
- エ Magic World in Screen C

(2)



How much will the man pay?

- ア 5,000 yen
- イ 6,000 yen
- ウ 7,500 yen
- エ 8,500 yen

問題3 (1)、(2)のそれぞれの会話と質問文を聴き、その答えとして適当な文を次のように表すとき、()内にあてはまる最も適当な語を、解答用紙に書きなさい。ただし、数字も英語で書きなさい。英語は2回読まれます。

(1) It was () her ().

(2) He spent ()() there.

2

次の英文を読み、後の問いに答えなさい。

Katherine Johnson was born on August 26, 1918, in the U.S. She was a girl who liked numbers very much. She often *counted things around her and asked many questions about the world. She was very good at math and started high school at the age of 10. She entered college at 15, studied math and French, and finished college at 18. Many teachers thought she was an *excellent student.

After college, Katherine became a teacher because there were not many jobs for African American women. A few years later, in 1953, she started working at NACA, the group that later became NASA. At that time, people had to do hard math problems without computers. Katherine and other women who worked there were called “human *calculators.” They used pencils and paper to find answers and helped to plan trips to space. Katherine worked hard and was very careful, so many people trusted her and often asked for her help. (㉞)

In 1961, Katherine helped with a *space flight. An astronaut named Alan Shepard flew on a *spaceship called Freedom 7. She did math *calculations to make the flight safe. In 1962, another astronaut, John Glenn, was getting ready to fly around the Earth. Computers were new at that time, and people were thinking, “Are they always right?” John Glenn asked Katherine to check the computer’s answers. He said, “If she says they’re right, then I am ready to go.” Her work helped to make the flight a *success and showed how important she was to NASA.

Katherine also helped with the *Apollo 11 *mission in 1969. Then people went to the Moon and came back for the first time. She also worked on the Apollo 13 mission the next year. That flight had a big problem after it left the Earth. (A), Katherine and her team did new calculations to bring the astronauts home safely. (㉟)

Katherine worked at NASA for 33 years before she stopped working there. She wrote many reports that explained her work and loved sharing ideas with others. For a long time, many people didn’t know about her. (A), in 2016, a book and a movie called *Hidden Figures* told people about her and other African American women at NASA. The movie showed how smart and strong she was, and many people respected

her and dreamed about science. (㊦)

In 2015, she received an *award called the *Presidential Medal of Freedom, one of the highest awards in the U.S. In 2016, NASA built a building *named after her. These *honors showed how much the world *valued her work.

Katherine Johnson's life shows that learning and hard work are very important. She helped to send people into space and bring them home. Her work made space travel safer. Today, many people know her name and her great work. She showed that one person who works hard can change the world, and her story still *inspires young people everywhere.

(注) count ~ = ~を数える excellent = 非常に優れている calculator = 計算機
space flight = 宇宙飛行 spaceship = 宇宙船 calculation = 計算
success = 成功 Apollo 11 = アポロ 11号 mission = 任務 award = 賞
Presidential Medal of Freedom = 大統領自由勲章
name ~ after ... = ...にちなんで~を名付ける honor = 名誉
value ~ = ~の価値を認める inspire ~ = ~を鼓舞する

問1 Katherine Johnson とその同僚の女性たちは、コンピューターを使えない時代にどのような仕事をしていたか、本文の内容に基づき日本語で答えなさい。

問2 次の英文は、本文中の (㊦) ~ (㊧) のどこに入るか、最も適当な位置を選び、記号で答えなさい。

空欄に入れる英文:

Later, she worked on other space programs like early plans for a trip to Mars, and she found it very exciting.

問3 2カ所ある空欄(A)に共通して入れるのに最も適当なものを選び、記号で答えなさい。

ア Also イ However ウ For example エ Of course

問4 次の年表は、**Katherine Johnson** の生涯についてまとめたものです。本文の内容に合うように、①～③の（ ）に適切な日本語や数字を書き入れて年表を完成させなさい。

Katherine Johnson の生涯	
1918年	アメリカで生まれる
(①)年	高校に入学する
1933年	大学に入学し、数学とフランス語を学ぶ
1953年	NACA (後の NASA) で働き始める
1969年	アポロ 11 号の任務に協力し、人類初の月面着陸に貢献
1970年	アポロ 13 号の任務に関わり、計算によって宇宙飛行士たちが無事に (②) 手助けをした
2015年	大統領自由勲章を受章
2016年	功績がたたえられ NASA に (③) 建物が建てられる

問5 **Katherine Johnson** について示す内容として最も適切なものを選び、記号で答えなさい。

- ア 大学卒業後、彼女は昔からの夢だった数学の教師となった。
- イ 彼女は人間計算機と呼ばれることに誇りを感じ、多くの人から信頼されていた。
- ウ NASA での彼女の仕事ぶりは、**John Glenn** の信頼を得るものであった。
- エ 彼女は長い間多くの人々の間で有名だったが、映画でさらに知られるようになった。

(このページには問題はありません。)

3

次の会話文は、中学生の Kenji と留学生の Lisa が「動物保護センター(animal protection center)」について話しているものです。これを読んで、後の問いに答えなさい。

Kenji: Hi, Lisa! Have you been to the new animal protection center in our town?

Lisa: No, I haven't, but I know that. Now, our town has a place to help animals that are sick or *lost. That's great.

Kenji: Yeah, I think so, too. Actually, I went there last week.

Lisa: Oh, you already visited it! But why?

Kenji: Last week, I saw a cat that looked hungry and lost near my house. I brought her home and took care of her. I often see such animals in my town. It made me want to learn more about helping animals. So, I went to the center and talked with the *staff there. They looked really busy, and I thought maybe we could do something to help them.

Lisa: That sounds good. What kind of work can we do?

Kenji: I heard they need more people to *feed the animals, clean the cages, and take care of *injured animals. I think it will be a good experience for us.

Lisa: I agree. How many people do they need? When do they need help? We are just students, so we cannot do so many things by ourselves.

Kenji: You're right. Umm.... Oh, how about *letting people in our town know more about the center? We can make a poster to tell them about the center and ask for volunteers. Many people don't know about the center yet. We should explain why protecting animals is important.

Lisa: That's a good idea! Some animals don't have homes or families, so the center helps them. We can also *include a message like this, "People should *adopt pets from the center *instead of buying them from shops." It can save many animals.

Kenji: And we should write the center's *address, opening hours, and *contact information on the poster. This way, more people can visit the center and get interested in volunteering.

Lisa: If many people join volunteer activities, we can *make a big difference.

Kenji: We have to visit the center again and talk to the staff. After that, we will

start making a poster.

Lisa: OK. How about going there next Saturday?

Kenji: I'm free in the afternoon. It is important for everyone to protect animals.
Let's work together to make our town a better place for animals.

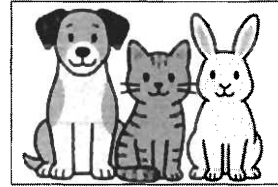
(注) lost = 迷子になっている staff = スタッフ feed ~ = ~にエサをやる
injured = けがをした let ~ know = ~に知らせる include = ~を含む
adopt = (ペット) を引き取る instead of ~ = ~の代わりに address = 住所
contact = 連絡先 make a big difference = 大きな影響を与える

問1 次のポスターは、Kenji と Lisa がこの会話のあとに作ったものです。①、②の
() にあてはまる適当な日本語を書き入れなさい。

町の動物保護センター

現状

- ・ イヌ、ネコ、ウサギなどたくさんの動物がセンターで暮らしています。
- ・ 病気やけがで助けが必要な動物たちもいます。
- ・ みんな新しい家族を待っています。

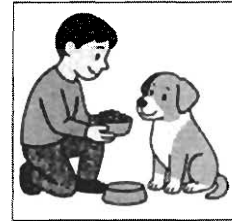


お願い

ペットを買う前に、ぜひ (①) ことを考えてください。

そうすることで、多くの動物が助かります。

私たちの町を動物たちにとってより良い場所にするため、みんなで協力しまし
う！



★ボランティア募集中★

- ・ 活動日程：毎週日曜日
- ・ 活動時間：午前9時～午後3時までのうち、2時間程度
- ・ 活動内容：エサやり、(②)、けがをした動物の世話
- ・ 場所：動物保護センター
- ・ 住所：あおば町 000-123
- ・ 電話番号：000-123-4567

迷子やけがをした動物を
見つけたらご連絡ください。

問2 次の質問に対する答えとして最も適当なものをそれぞれ1つ選び、記号で答えなさい。

(1) What are Kenji and Lisa going to do just after this conversation?

- ア They are going to feed the animals and clean all the cages by themselves.
- イ They are going to visit the center first and learn from the staff.
- ウ They are going to make their town a better place for people who have pets.
- エ They are going to make a poster to let people know about buying pets.

(2) What do Kenji and Lisa want people to do?

- ア To help them make a poster of the center.
- イ To help animals by becoming a volunteer at the center.
- ウ To call the center when they want to visit it.
- エ To send some messages to the volunteers of the center.

問3 次の条件に従って、以下の質問に対するあなた自身の考えを英語で述べなさい。

[条件]

- ① 解答欄の Yes か No に○印をつけ、書き出しに続けて書きなさい。
- ② 書き出しの英語を含めずに、10～20語の英語で書きなさい。ただし、コンマ(,)やピリオド(.)は語数に含みません。
- ③ 英文は2文以上になってもかまいません。

[質問]

Do you think it is a good idea to get animals from an animal protection center and keep them as pets?

4

次の案内を読み、後の問いに答えなさい。

Welcome to Green Leaf Bookstore!

We have many kinds of books, like story books, magazines, and comics.
If you want to relax with a story or learn something new,
you can find something to enjoy here.

Opening Hours

Monday to Friday

9:00 a.m. – 8:00 p.m.

Weekends

10:00 a.m. – 7:00 p.m.

Cafe Hours: 10:30 a.m. – 5:30 p.m. (Every day)

Services:

- You can use free Wi-Fi in the store.
- You can *order books online and get them at the store.
 ※Online orders after 5:00 p.m. will be ready the next day.
- Children's reading events are held every Saturday at 2:00 p.m.
- Coffee and tea are *served at our small cafe inside the store.
- We also *offer free gift *wrapping for your *purchases.

Special Offers:

- From July 1st to July 15th, if you buy four or more books, you will receive a 10% *discount on your *total purchase. Also, each day the first 50 people who buy books will get a free *bookmark!
 ※The 10% discount does not *apply to magazines or comics.
- If you buy a drink at the cafe on Wednesday, you will get a free chocolate bar!

*Location: 123 Main Street, Townsville

*Contact: 555-1234

Come and enjoy reading at Green Leaf Bookstore. We look forward to your *visit!

(注) order ~ = ~を注文する serve = (飲食物を) 出す
offer ~ = (動)~を提供する (名)提供 wrapping = 包装 purchase = 購入
discount = 割引 total = 合計 bookmark = しおり
apply to ~ = ~に適用される location = 場所 contact = 連絡先
visit = 来訪

問 次の英文の答えとして最も適当なものをそれぞれ1つ選び、記号で答えなさい。

(1) Bob bought five novels at the bookstore on July 10th, and he was the first person who bought books on that day. What did he get?

- ア He got a 10% discount only.
- イ He got a free bookmark only.
- ウ He got both a 10% discount and a bookmark.
- エ He got nothing because the offer ended.

(2) Saki went to the bookstore on July 3rd (Wednesday) at 5:00 p.m., bought a comic and ordered a drink at the cafe. Which of the following is TRUE?

- ア She got a 10% discount and a free chocolate bar.
- イ She got no discount but received a free chocolate bar with her drink.
- ウ She got a discount because she ordered a book.
- エ She couldn't enter the cafe because it was closed on Wednesday.

(3) Kenta wants to order four books online on Friday and get them that day. Which information is the most important to him?

- ア He has to pick the books up after 8:00 p.m.
- イ He has to come before 6:00 p.m. to get a 10% discount.
- ウ He has to order the books online before 5:00 p.m.
- エ He has to show the e-mail he received from the shop.