

じゅけんばんごう  
受検番号

だい  
第

ばん  
番

へいせい 29 ねん ど がく りょく けん さ もん だい  
平成 29 年度 学力 検査 問題

えい ごと  
英語 [学校選択問題]

14 じ 40 ぶん ~ 15 じ 30 ぶん  
(50 分間)

ちゅう い  
注 意

1 かいとうようし  
解答用紙について

- (1) かいとうようし は 1 まい で、もんだいようし には さん で あり ます。
- (2) かかり せんせい の じし に したが して、しよてい らん 2 か 所 に じゅけんばんごう を 書 き な さい。
- (3) こた え は す べ て かいとうようし の きめ ら れ た と こ ろ に、 は っ き り と 書 き な さい。
- (4) かいとうようし は 切 り は な し て は い け ませ ん。
- (5) かいとうようし の \* じるし は じゅうけい の た め の も の で、 かいとう には かんけい あり ませ ん。

2 もんたいようし  
問題用紙について

- (1) ひょうし の しよてい らん じゅけんばんごう にか 書 き な さい。
  - (2) もんたい ぜんぶ で 4 もん あり、 ひょうし のぞ を 除 いて 9 ページ です。
- さいしょ に「ほうそう を 聞いて こた え る もんたい」を 行 い ます。
- いるさつ の は っ き り し な い と こ ろ は、 て を あ げ て かり せんせい にか 書 き な さい。

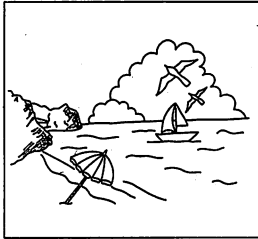
1 放送を聞いて答える問題(28点)

問題は、全部で7題あります。放送中メモを取ってもかまいません。各問題とも、英語は2回ずつ放送されます。

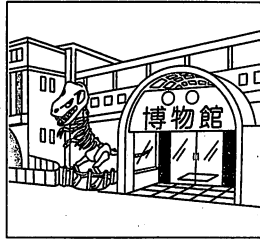
【問題1～問題3】

それぞれの会話を聞いて、質問に対する答えとして最も適切なものを、ア～エの中から1つずつ選び、その記号を書きなさい。(各2点)

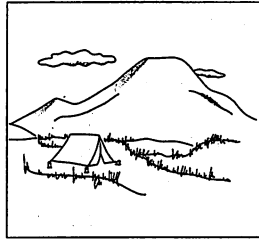
問題1



ア



イ

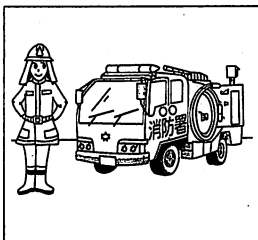


ウ

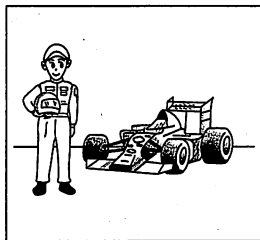


エ

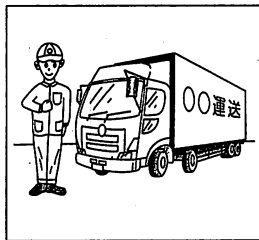
問題2



ア



イ

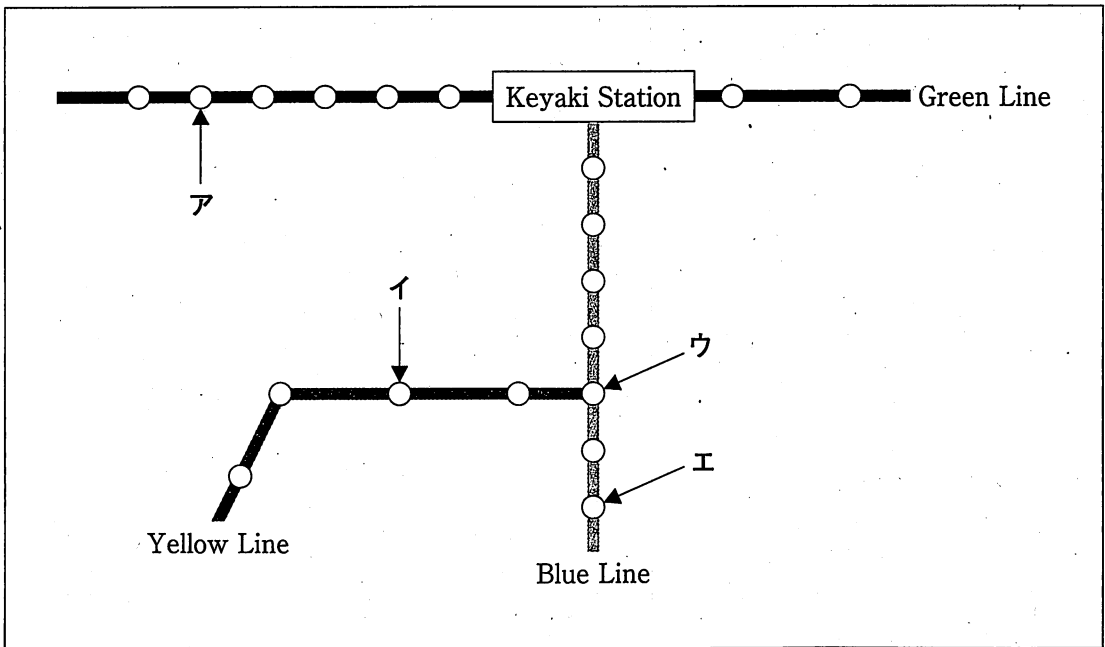


ウ



エ

問題3



【問題4, 問題5】

それぞれの「ある場面」を説明する英文を聞いて、質問に対する答えとして最も適切なものを、ア～エの中から1つずつ選び、その記号を書きなさい。(各2点)

問題4

- ア I had a very good time today.                      イ It's time to have lunch.  
ウ Can you come again?                                      エ When is your birthday?

問題5

- ア I've already finished my homework.                      イ I'll do it in five minutes.  
ウ I don't think you should play that now.                      エ I'm not interested in this homework.

【問題6】

中学生のEmiとALTのMr. Jonesとの会話を聞いて、次の(1)～(3)の質問に日本語で答えなさい。(各3点)

- (1) Emiは、オーストラリアに何日間滞在する予定ですか。  
(2) Emiは、オーストラリアに滞在中、週末にはどこに行く予定ですか。  
(3) Mr. Jonesは、Emiに訪問先の学校で何について話すことを提案しましたか。

【問題7】

中学生のYukaが英語の授業で行ったスピーチを聞いて、その内容に対する(1)～(3)の質問の答えとして最も適切なものを、ア～エの中から1つずつ選び、その記号を書きなさい。(各3点)

(1) Question 1

- ア Yesterday.  
イ Last week.  
ウ Last month.  
エ Last year.

(2) Question 2

- ア People need more food to live.  
イ People don't like Japanese food.  
ウ People eat too much food.  
エ People buy too much food to eat.

(3) Question 3

- ア To use her own bag.  
イ To clean the park.  
ウ To buy expensive food.  
エ To receive plastic bags.

2 次の Akiko, Masao と ALT の Mr. Miller の会話を読んで、問 1～問 8 に答えなさい。\* 印のついている語句には、本文のあとに〔注〕があります。(30 点)

Mr. Miller : Did you have English class today, Akiko?

Akiko : Yes, I did.

Mr. Miller : What did you do?

Akiko : I made a speech. I was nervous because I had to speak English in  of my classmates.

Mr. Miller : Oh, I'm sorry I missed it.

Masao : Me too. I really wanted to hear it. What was your speech about?

Akiko : It was about my dream. I didn't think I was ready, but my English teacher, Mr. Ikeda, said my speech was very good.

Mr. Miller : Did you \*prepare it by yourself?

Akiko : Yes, but writing a speech in English was difficult.

Masao : Good job, Akiko. Tell me more about it.

Akiko :  So I talked about it in my speech.

Masao : Really? I didn't know that.

Akiko : I thought a lot about my future for the first time when I was preparing the speech. My science teacher, Ms. Sato, is a very good teacher. She is also my homeroom teacher. She knows a lot of things about science, and she takes good care of her students. I love science, so I want to be a teacher like her.

Masao : Wow, that's great! Everyone likes Ms. Sato.

Mr. Miller : I respect her \*professionalism. She always works hard to prepare good classes and communicate well with students and other teachers. I hope [ come / dream / true / will / your ], Akiko.

Akiko : Thank you, Mr. Miller. Masao, have you done your speech yet?

Masao : No, but I'll do mine next week.

Akiko : What will you talk about, Masao?

Masao : Well, I'm going to talk about an experience I had at the hospital last week. I didn't think much about my future \*until recently. But this experience helped me to think about something I want to do in the future.

Mr. Miller : What happened?

Masao : My aunt has been in the hospital for about ten days, and I went to see her there last week. I had to wait for her in the waiting room because she was seeing her doctor. I sat next to a little girl and her mother. At first, the mother read a book to the little girl, and she listened. But after a while, the girl began to .

Akiko : Was she sick?

Masao : I think she was just very tired. Her mother tried to take care of her, but she kept crying. I wanted to do something for her, but I didn't know what to do. I didn't want to \*ignore her, so I drew a picture of some animals on a piece of paper and showed it to her.

Mr. Miller : Did she stop crying then?

Masao : No, she didn't. So I drew one more picture for her, and she finally stopped crying. She said, "Draw some more!" I drew many more pictures to show her. She was happy to see them. After a while, a nurse came to tell me that my aunt was ready to see me, and I started to leave the waiting room. Then the girl looked very sad. So I decided to give her all the pictures. She smiled happily and said, "Thanks! I'll keep all these pretty pictures." Her mother said, "Thank you very much. You are so kind, and your pictures are great."

Mr. Miller : Wow, that's a wonderful story!

Masao : Thank you. I was glad to make someone happy with my pictures.

Akiko : You're very good at art. Do you want to work as an artist?

Masao : I'm thinking about it. Actually, I want to draw pictures for children's books in the future.

Mr. Miller : That's a nice dream. I'm sure your speech will be a great one. By the way, how is your aunt? Is she OK?

Masao : She's fine now, thank you. The doctor says she can come back home next Monday.

Mr. Miller : I'm happy to hear that. Did you tell her that story?

Masao : Not yet. But when I see her next time, I'll tell her what happened at the hospital.

Akiko : I think she'll be glad to hear that you've found your dream.

Masao : I hope so.

〔注〕 prepare～……～を準備する  
until recently……最近まで

professionalism……プロ(専門家)意識  
ignore～……～を無視する

問 1 空欄  にあてはまる適切な1語を、英語で書きなさい。(3点)

問 2 空欄  にあてはまる最も適切な文を、次のア～エの中から1つ選び、その記号を書きなさい。(4点)

- ア I want to study English in the future.
- イ I like teachers I can talk to easily, like Mr. Ikeda.
- ウ I want to be a science teacher.
- エ I have a lot of time to think about my dream.

問 3 (        )内のすべての語を正しい順序に並べかえて書きなさい。(4点)

問 4 空欄  にあてはまる適切な1語を、本文中に使われている語の形を変えて書きなさい。(3点)

問 5 会話の内容に関する次の質問に、英語で答えなさい。(4点)

What did Masao decide to do for the little girl when he started to leave the waiting room at the hospital?

問 6 会話の中で、Masaoは将来どのようなことをしたいと述べていますか。日本語で具体的に書きなさい。(4点)

問 7 会話の内容と合うものを、次のア～エの中から1つ選び、その記号を書きなさい。(4点)

- ア Mr. Miller helped Akiko when she prepared her speech.
- イ Akiko heard Mr. Miller's speech today in her class.
- ウ Masao is going to talk about working as a doctor at the hospital in his class.
- エ Masao will tell his aunt about his dream when he sees her next time.

問 8 つぎは、後日の Masao と Mr. Miller の会話です。下線部が本文の内容をふまえた自然な流れの  
1 文となるように、( ) に適切な英語を、6 語以上 10 語以内で書きなさい。(4 点)

Mr. Miller : Hi, Masao. How was your speech?

Masao : I was a little nervous, but I did well, thanks. By the way, I saw the little girl  
and her mother yesterday.

Mr. Miller : Wow, that's interesting. Where did you see them?

Masao : At the convenience store near my house. The girl said, "I always carry ( ),"  
and she showed them to me. I was very happy to hear that.

(問題<sup>もんだい</sup>は次<sup>つぎ</sup>のページ<sup>つづ</sup>に続きます。)

3 つぎは、<sup>こうこう</sup>高校1年生の Keita が <sup>ひかりがい</sup>Light Pollution(光害)という<sup>だい</sup>題で<sup>おこな</sup>行ったスピーチです。これを<sup>よ</sup>読んで、<sup>もん</sup>問1～<sup>もん</sup>問6に<sup>こた</sup>答えなさい。\*印のついている語句には、本文のあとに〔注〕があります。(32点)

Hello, everyone. Last summer I visited Nagano with my family and stayed at a hotel near the Yatsugatake Mountains. During the night, we were very excited to see so many stars in the dark sky. We were able to see \*the Milky Way. It was a wonderful experience!

But can we see many stars here in this city? No, we can't. I sometimes look up at the night sky, but I can see only a  stars here. At night, the city is too bright to see the stars. I understand that \*artificial light at night makes our life active and safe. But do we really need so much light? I don't think so. After coming back from Nagano, I wanted to know [ becoming / difficult / is / it / see / the stars / to / why ]. I used the Internet to look for more information, and I found the words "light pollution."

\*The Ministry of the Environment says light pollution is *hikari-gai* in Japanese. It is \*caused by too much artificial light at night. \*According to research in 2016, more than thirty percent of people in the world can't see the Milky Way during the night because of light pollution. It also says that about eighty percent of people in North America can't see it, and that the number is about seventy percent for Japan. You may think that losing a dark night sky is not a big problem, but it really is. Actually, light pollution \*affects all living things on the earth.

Scientists are studying the \*effects of light pollution on animals. \*Sea turtles are one example. When sea turtles grow up, they come up to the beach during the night to \*lay their eggs. But artificial light makes them  of coming up to the beach, so they can't get to the right place. Also, light pollution is a big problem for baby sea turtles. After coming out of their eggs, baby turtles move \*toward the sea by following the moon's \*reflection on it. But if there are many lights from hotels and streets near the beach, they will move toward those lights, not toward the sea.

Scientists have also found that light pollution has bad effects on humans. Their research shows that artificial light at night \*disrupts our \*internal clock and makes some people sick and tired. But health is not the only problem for humans. Many kinds of human activities are affected by light pollution too. For many centuries, humans have \*developed sciences like \*astronomy by watching the stars.  However, if there is too much artificial light at night, their work is seriously disrupted. It's sad to think that we may lose these important parts of our culture.

And don't forget the effects of light pollution on global warming. Artificial light needs energy made from \*fossil fuels. So if we use more artificial light, more CO<sub>2</sub> will be produced and the earth will become hotter. This will affect all plants and animals on the earth. We should remember that light pollution has become a world environmental problem.

Now we've learned about the effects of light pollution.  In some places in Japan, people are trying different things to take back our dark night sky. For example, some high school students in Gunma are working hard to reduce light pollution. About six years ago, they started to study this problem in their club activities. Now they work on a \*campaign called "Light Down." In this campaign, the students ask people in their city to turn off the lights at home on one August night. "Let's see the stars in the dark night sky," the campaign poster says. Many people are joining this campaign. These students are as young as we are, but they are doing something important. Isn't that amazing?

They also say that \*driverless cars may help because they won't need many street lights. But there is something simple that everyone can do right now. Can you guess? Yes! Turn off the lights when we don't need them. The effects of light pollution won't go away soon, but we can do this very easily. So let's work together!

Do you want a beautiful night sky that is full of stars? I believe that your answer is "Yes!" So just remember: artificial light should only be used when it's necessary. Bright cities at night may look beautiful, but now we should think about the problems they can cause. Thank you.



〔注〕 the Milky Way……天の川  
 the Ministry of the Environment……環境省  
 according to research……研究によると  
 effect……影響  
 lay……～を産む  
 reflection……反射光  
 internal clock……体内時計  
 astronomy……天文学  
 campaign……キャンペーン

artificial……人工の  
 cause……～を引き起こす  
 affect……～に影響する  
 sea turtle……ウミガメ  
 toward……～に向かって  
 disrupt……～を混乱させる  
 develop……～を発展させる  
 fossil fuel……化石燃料  
 driverless……自動運転の

問 1 空欄  ,  にあてはまる適切な1語を、それぞれ英語で書きなさい。(各3点)

問 2 [ ]内のすべての語句を正しい順序に並べかえて書きなさい。(4点)

問 3 下線部 it really is の it がさすものを、本文中から5語の英語で抜き出して書きなさい。(3点)

問 4 空欄  ~  にあてはまる最も適切な文を、次のア~エの中から1つずつ選び、その記号を書きなさい。なお、同じ記号を2度以上使うことはありません。(各3点)

- ア But the more important thing is to think about how to stop it.
- イ Writers, singers, and artists have also been influenced by the beautiful stars in the night sky.
- ウ Then we can use the light of the sun to make clean energy and stop global warming.
- エ Scientists say that light pollution can be reduced if street lights' covers have a better design.

問 5 Keita は、スピーチで取り上げた高校生たちが、彼らの取り組むキャンペーンの中でどのようなことをしていると述べていますか。日本語で具体的に書きなさい。(4点)

問 6 本文の内容と合うものを、次のア~カの中から2つ選び、その記号を書きなさい。(各3点)

- ア Keita saw some stars in Nagano, but he didn't see the Milky Way there.
- イ Research shows that about seventy percent of people in Japan aren't able to see the Milky Way.
- ウ Baby sea turtles can't come out of their eggs if there are too many people near the beach.
- エ Scientists have found that artificial light at night is necessary for both human health and culture.
- オ If people use more artificial light at night, global warming will become worse.
- カ Keita isn't sure that the people listening to him want to take back the dark night sky.

4 次の英文を読んで、あなたの考えを、〔条件〕と〔記入上の注意〕に従って40語以上50語程度の英語で書きなさい。(10点)

Some people say that students in Japan should study abroad when they are young.  
What do you think about this idea?

〔条件〕 賛成か反対が自分の立場を明らかにして、その理由が伝わるように書きなさい。

〔記入上の注意〕

- ① 【記入例】にならって、解答欄の下線 \_\_\_\_\_ の上に1語ずつ書きなさい。  
 ・ 符号( , . ? ! など)は語数に含めません。  
 ・ 50語を超える場合は、解答欄の破線 \_\_\_\_\_ で示された行におさまるように書きなさい。
- ② 英文の数は問いません。
- ③ 【下書き欄】は、必要に応じて使つかまいません。

【記入例】

Hi!	I'm	Nancy.	I'm	from
America.	Where	are	you	from?

---

is	April	2,	2001.	It
is Ken's birthday too.				

50語

(以上で問題は終わりです。)

