受検番号 第

番

平成30年度学力検査問題

共 語 〔学校選択問題〕 (14時40分~15時30分)

注 意

- 1 解答用紙について
 - (1) 解答用紙は1枚で、凹題用紙にはさんであります。
 - (2) 係の先生の指示に従って、所定の欄2か所に受検番号を書きなさい。
 - (3) 答えはすべて解答用紙のきめられたところに、はっきりとむきなさい。
 - (4) 解答用紙は切りはなしてはいけません。
- (5) 解答用紙の*印は集計のためのもので、解答には関係ありません。
- 2 問題用紙について
 - (1) 表紙の所定の欄に受検番号を書きなさい。
 - (2) 問題は全部で4間あり、表紙を除いて9ページです。
- 最初に「放送を聞いて答える問題」を行います。
- 印刷のはっきりしないところは、手をあげて係の先生に聞きなさい。

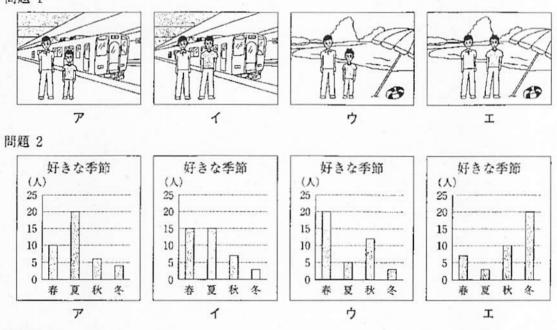
2018 (H30) 県立 学校選択

1 放送を聞いて答える問題(28点)

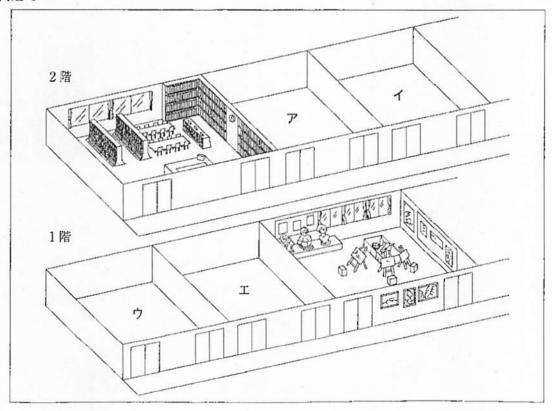
問題は、全部で7題あります。問題7は、英語による指示が1回のみ放送されます。放送中メモを取ってもかまいません。問題7の英語による指示以外の英語は、各問題とも2回ずつ放送されます。 【問題1~問題3】

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



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、 アーエの中から1つずつ選び、その記号を書きなさい。(各2点)

問題 4

- P Do you want to leave a message?
- This is Ken speaking.
- ウ Sorry, he is not at home.
- I'll call him later.

問題 5

- P Sure, do you need anything else?
- 1 Please show me other bags.
- ウ OK, send it to my house, please.
- I Thank you for selling me that.

【問題6】

留学生の Emma とクラスメートの Satoshi の会話を聞いて、次の(1)~(3)の質問に英語で答えなさい。(各3点)

- (1) Why did Emma come to Japan?
- (2) What time did Emma arrive at the museum?
- (3) What did Mr. Fukuda tell Satoshi and Emma to do?

【問題7】(各3点)

- (1) Question 1
 - A To keep walking slowly.
 - B To clean the mountain.
 - C To see the morning sun.
 - D To take the flowers.

(2) Question 2

- A Checking that the mountain roads were safe.
- B Learning about the plants on the mountain.
- C Keeping their office clean.
- D Giving their warm clothes to people who needed them.

(3) Question 3

- A Ms. Kean thinks that we should do things without help because no one sees us.
- B Ms. Kean believes that helping people is important even when no one sees us.
- C Ms. Kean wanted to tell her students that they should not bring their bottles back.
- D Ms. Kcan found that she could not keep walking up Mt. Fuji because she was too tired.

2 次の 1 ~ 4 は、Arisa、Makoto とイギリス(the UK)出身の ALT の Ms. Smith の会話と発表です。これを読んで、問1~ 間6 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。(28点)

1 (Arisa, Makoto and Ms. Smith are talking.)

Arisa: Ms. Smith. what did you do last weekend?

Ms. Smith: I rode my bike along a river in my town with my friends. I had a good time.

Makoto: Wow, that's interesting! I often see people who ride cool bikes around my town.

Arisa: I do too. My father works at his office about 5 kilometers away from our home.

He has a car, but he usually goes to his office by bike. He said, "Cycling to work is good for the environment."

Makoto: I think so too. A but you should be careful.

Ms. Smith: What do you mean?

my bike's headlight."

Makoto: Two months ago, I was walking on the "sidewalk on my way home in the evening.

It was a little dark. Suddenly, a young man riding a bike almost hit me. I was so surprised because I didn't see him. I said to the young man, "Be more careful! You should use your bike's headlight when it's dark!" He said, "I'm sorry, I forgot to use

問5(1)

Ms. Smith: Oh, no! But I'm glad you're OK. We should think about this problem. Arisa, next week you're going to write a speech, right? Why don't you make a speech about bike safety for our next class?

Arisa: That's a good idea! I have a poster I got from the police. I'll use that for the speech. Ms. Smith, your country has a training program about bike safety. Can you tell us about that?

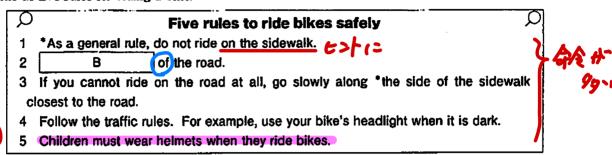
Ms. Smith: Sure. I'll ask my friends in the UK about their experiences.

〔注〕 sidewalk……歩道

- ア Bikes are not so safe
- Bikes are useful in many ways
- ウ Your father never uses a car to go to work
- I Your father works in front of your house

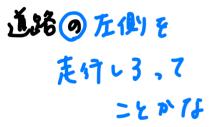
りかはから but よりうしろの内容に 特に注目。 [2] (Aster talking with Makoto and Ms. Smith, Arisa makes a speech about the poster in class.)

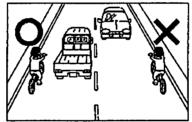
Should bikes follow the rules for cars or "pedestrians? In Japan, the police say they should follow the rules for cars. Bikes also have special rules to follow. Please look at this poster. It tells us five rules for riding a bike.



Let's follow the traffic rules and ride bikes safely!

- [注] pedestrian……歩行者 as a general rule……原則として the side of the sidewalk closest to the road……歩道の中で車道に最も近い側
- 間 2 次の絵は、自転車が車道を通行するときのルールを示したもので、Arisa が示した5つのルールのうちの2番目のルールです。空欄 B に適切な英語を入れ、英文を完成させなさい。(4点)





Ride your bife on the left side on the road.

[3] (After Arisa's speech, Ms. Smith talks to the students.)

In the UK, the number of traffic accidents began to increase about fourteen years ago. To stop this, a special training program was made in 2007. About 80% of school children take these lessons. The program has three age levels. At Level 1, children learn how to ride and how to check a bike for safety at the age of nine. At Level 2, children from ten to eleven years old learn traffic rules and *hand signals. At Level 3, children from eleven to eighteen years old learn how to decide which road to take safely. If they pass the test for their age level, they receive a *badge.

〔注〕 hand signal……手信号

badge……バッジ

- 間 3 Ms. Smith のスピーチのタイトル して最も適切なものを、次のア〜エの中から1つ選び、その記号を告きなさい。(4点)
 - P School children in the UK
 - 1 Checking a bike at bike shops in the UK
 - Children's bike lessons in the UK
 - I Special English lessons in the UK

「タイトル」ではので、 大きく内容をつかんで すばやく処理すること!!! 細部にカットに決むように。 4 (Arisa, Makoto and Ms. Smith are talking about the speech after the lesson.)

Makoto: Thank you for your speeches, Ms. Smith and Arisa. By the way, have you ever seen this picture?

Arisa: Yes, it is a sign which shows bike *lanes.

Makoto: Thanks to bike lanes, cyclists don't have to worry about pedestrians, so it is easier

for them to ride.

Arisa: You're right, but I think there is one problem. When I ride in the bike lanes on the

road, the cars are near my bike and I'm worried they will hit me.

Ms. Smith: That's true, Arisa, but there are too many pedestrians on the sidewalks, so cyclists

should ride on the road.

Makoto: Yes, Having these lanes in Japan is great, but [thing remember have / the /

that / we / important / to / most] is that we all should be kind to others on the

road.

Arisa: Yes, that's right, Makoto.

Ms. Smith: Pedestrians, cyclists, and car drivers should all work together to make society safe

for all people. Let's follow the traffic rules.

〔注〕 lane……車線

問 4 []内のすべての語を正しい順序に並べかって書きなさい。(4点)

- 1 the most important thing → mr==92"= 23
- ② 先行詞 m最上級のとき、関係代名詞 は必ず that.
- ③ ういろに単数の is mみることを考えると、have to rememberにようかよさとう

<答>

but the most important thing (that we have to remember) is

S \$\frac{1}{5}\tau_{\tau_1\tau_2\tau

女どのパートなのかをすばやく特定しよう。

問	5 1 ~ 4 の会話と発表の内容と合うように	こ,次の(1)~(3)の英語に続く最も適切なものを.
	アーエの中から1つずつ選び、その記号を告	きなさい。(各3点)
	(1) The young man who almost hit Makoto	
	P rode his bike on the sidewalk.	
	1 was angry because Makoto told him to	o be more careful.
	ウ didn't have a headlight.	
	I didn't listen to Makoto.	
2	(2) In her speech, Arisa told her classmates	about traffic rules in Japan. For example,
	P cyclists have to take three age levels i	n the program.
	children need to wear helmets when t	hey ride bikes.
	ウ cyclists are always able to go slowly al	long the side of the sidewalk closest to the road.
	I cyclists must ride on the sidewalk.	
3	(3) <u>In Ms. Smith's speech</u> , the students in th	e UK learn
	P how to use hand signals when they are	e nine years old.
	1 about checking their bikes for safety a	t Level 3.
	the traffic rules after receiving the back	ige for Level 2.
	about bike safety in a special program	•
90	a state district a large of the Addison	The state for the Assertation and the State of S
间	6 次は、後日の Arisa と Ms. Smith の会話です	
	英語を、 (5 語以上 8 語以内で書きなさい。(4	
		ous to go shopping, but I rode my bike to the
		cause you told me that you enjoyed cycling.
	Ms. Smith: That's nice! () from your house to the department store
	by bike?	la lang but I cuismed being outside and besuing
		le long, but I enjoyed being outside and hearing
	the sounds of the birds, so I had	
かか	3時間を答27い3	②時制を必ずカクニン
How	v long / take を使う	直前g文 = yesterday
•	(主辞はけになる	
	(Ispec 1) with	,
	•	•
	Have love indicated the	tolo - (

☆ パラグラフ リーディングを心ずけょう

3 次は、高校1年生のSaoriが書いた文章です。これを読んで、問1~問7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。(34点)

In Japan today, we often see many houses with solar panels, so people can make electricity at home and reduce CO₂. We also see solar panels in parks or on road signs. But how about other countries?

Ĵ-7.!?

炭尾途上国 Solar panels 急放長

A few months ago, I was surprised when I watched a TV news report which showed that the use of solar panels is growing very fast in *developing countries. Many people in the world still cannot use electricity in everyday life. *Research says that in 2014 about 1.2 *billion people in the world lived without electricity. About 54% of them lived in Africa, and developing countries in Asia followed at about 43%. They usually lived in *rural areas and were very poor. However, I've found that the electricity (much / makes / made / solar panels / more / their lives / by) convenient.

<7(1)

SHS

ソーラー ホームシステム The news report showed an example of a solar home system (SHS). SHSs are becoming popular in developing countries, especially in Africa and South Asia. They are simple systems that are usually made of a set of small solar panels and a *controller. But they can produce enough electricity to give power to some *LED lights and *cellphones. Can you imagine how SHSs can help people who once lived without electricity? People can do many things if they have electricity: They can study at night with LED lights and get information for business with cellphones. SHSs can also help important public places such as schools. By using electricity made by an SHS at school, students can study in a bright classroom and use computers. I have learned that only a few solar panels have the power to change the lives of many people.



い/-ラーパネル 生活を変こるカあり

問題ある 値段が高い But there is one problem. The price of one SHS is usually a few hundred dollars. This is very A for many people living without electricity. So in some developing countries, people use unique banks to pay for SHSs. People call them *microcredit banks. Through these banks, people in such areas can borrow money to buy an SHS with very low *interest rates. Microcredit banks were first started to help poor people in *Bangladesh, and now they are spreading around the world. If people buy SHSs in this way, they can use electricity without serious money problems.

この方法 z" 買みず電気か 使こるよ

国連のしたーナを見つけてこよ

SELFOEB

When I was surfing the Internet to learn more about solar energy in developing countries. I found a report by the United Nations.

① This *organization is called the Solar Electric Light *Fund (SELF). SELF has made a solar energy system to help poor and hungry people in rural villages in *Benin, a country in West Africa. In those areas, it doesn't rain for a long time during the dry season. Farmers couldn't grow enough *crops during that time of the year before.

② Also, people in those areas were very hungry because they didn't have enough food. Then SELF started a project to solve these problems. It *developed a simple system with solar panels to make electricity for water pumps. Water pumps are machines that take water from underground. When the sunny weather gives a lot of light to the panels, the electricity is used in the machines to get water under the ground. Then this water can be used on the farm. Now farmers are able to grow and sell crops even in the long dry season.

③ I think this is a good example of helping the whole *community with solar energy.

N96

Though some people in the world are too poor to buy an SHS even with the help of microcredit banks, people in rural areas can make enough money to live, get enough food, and receive a good education if they have electricity in their lives. And of course, solar energy is helpful to reduce CO₂. I know that it is important to think about many solutions to these kinds of problems, but I'm still sure that solar energy is an important way to solve the world's environmental problems in the 21st century.

電気は問題を

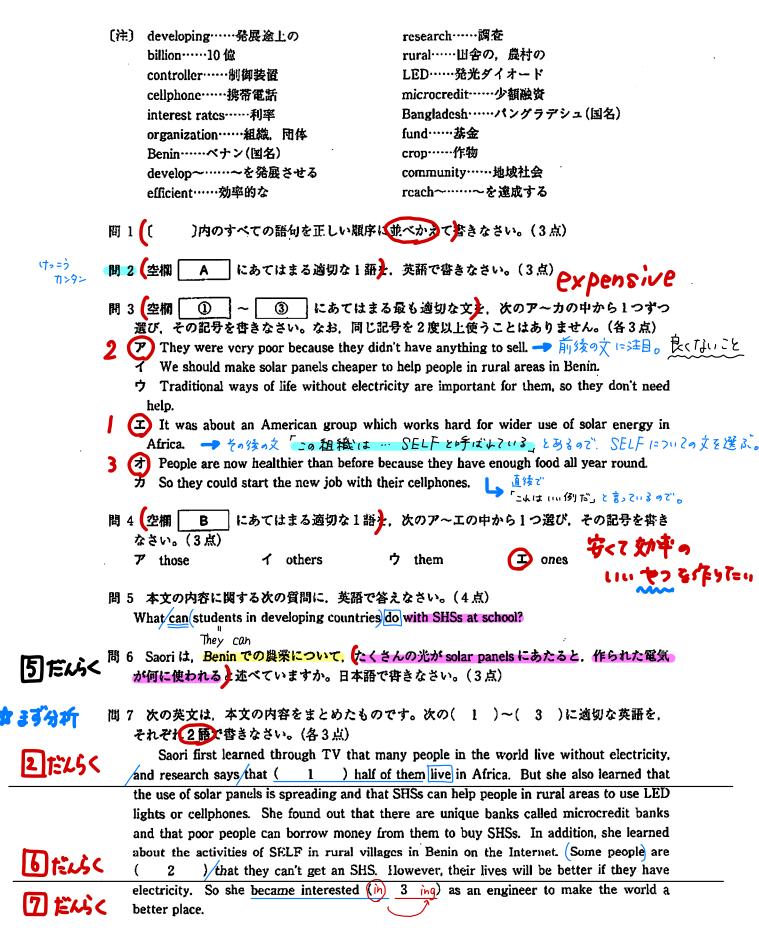
We have to save the earth and improve people's lives at the same time. For these purposes, solar energy systems are very *efficient. I've started to think about becoming an engineer because I learned about SHSs. As an engineer, I will work to make cheaper and more efficient in the future. This may sound difficult, but I believe I should try my best to *reach my goal. I will study harder and make the world a better place for all people.

大事だが

解決するために

7-3

支援があっても 食いずで SHS 電い、人もいる 電気があれる。



問1 ①動詞をカクニン makes と (made) → by があるので 受動態。はく使ことう 现在形,主語は単数 (made by ~) ~(= L, 7,7<5+T= ∞ ②文法要素 1. 青土出 I've found that the electricity Commakes or Ta 2. 動詞o make & liziti... make their lives convenient 3. much 'e more は比較 o文zi 使记る much more convenient 比較多強調 ソーラーパネルニよってつくられて (3) ···· ½ (1) = ½ z" · · · · · · · · · · · · I've found that the electricity (made by solar panels) makes their lives much more convenient. 1. ~ research says that ('more than) half of them [ive in Africa.

#x: ~ lived without electricity.

About 54% of them lived in Africa.

- 2. Some people are (so poor) that they can't get an SHS.

 too to ~ & some people in the world are too poor to buy an SHS.
- 3. She became interested (3 in working) as an engineer to make AB.

** As an engineer, I will work to make ~

40 語以上 50 語程度の英語で書きなさい。(10点)

では、 できたく という できます できます できます できます できます である Today AI is widely used for a lot of different purposes, such as computers and machines. Some people say that AI should be used more. What do you think about this idea?

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

[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、必要に応じて使ってかまいません。

【記入例】

Hil	I'm	Nancy.	<u>I'm</u>	from
America.	Where	are	you	from?
	$\sim\sim\sim$	~~~~		~~~
***	****		****	***
is	April	<u>2,</u>	2001.	It

(以上で問題は終わりです。)

【下書き欄】

	I	think	AI	should	be
	used	more.		have	two
	reasons.	First,	if	w e	use
	AI	more,	AI	gives	us
正確な	> accurate	weather.	Second,	AI	makes
	Our	Society	more	better	and
	more	convenient.	This	<u>'``</u>	why
	<u>i+</u>	13	necessary	for	our
	future	<u>to</u>	use	AI	more .
					50 IF

- □ AIをもっと使うべきだと思う。
- ② 理由は2つ。
- ③ もしAIをf史えば、AIはより正確なえ気を 教こてくよる。
- ◆AIは私たちの対象をより良くより便和に してくれる。
- りだから、私たちの将来のために もっとAIを使うことが必要である。

2018 (H30) 県立 学校選択

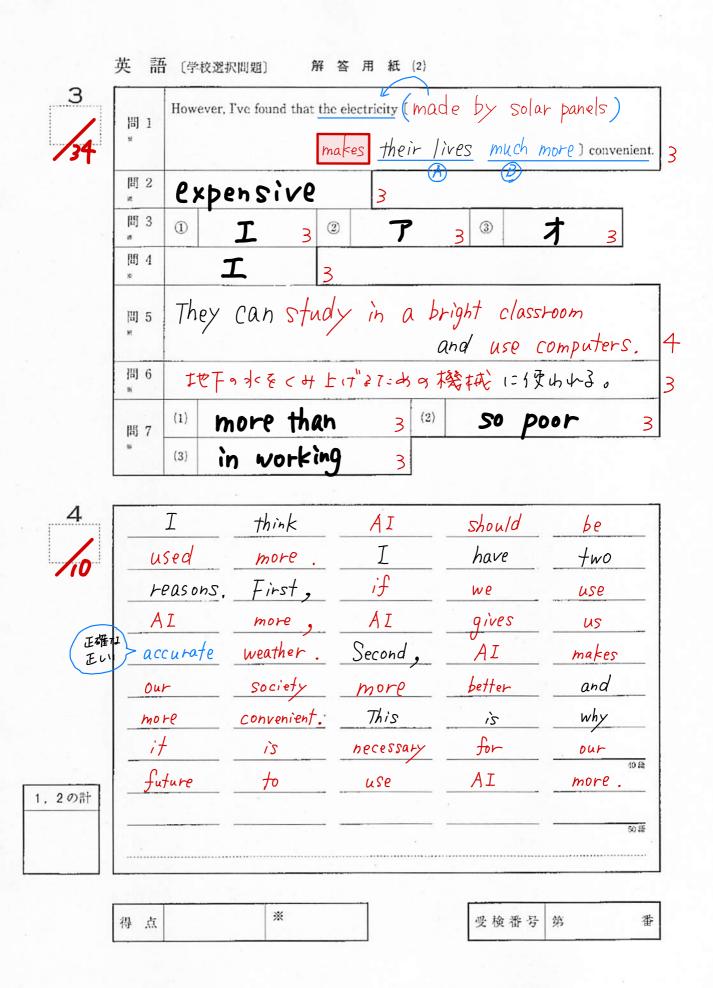
英 〔学校選択問題〕 答用紙(1) 問題 1 四題 2 問題 3 問題 5 問題 4 She came to Japan because (1) (She was interested in Japanese history 問題 6 at nine She arrived there () o'clock. 3 * $tell \otimes to \sim 1.3$ He told them (to make a newpaper (3) 問題 7 B A (1) (2) (3)



問 1 *	1 道路。左側
問 2	Ride your bife on the left side lofthe road.
間 3	ウ 4
据 4 **	Having these lanes in Japan is great, but (the most important thing (that we have to remember) is \$\frac{\frac{1}{5}\f
間 5	(1) 7 3 (2) 7 3 (3) 1 3
問 6	(How long : did it take from your house to the department store by bike?

1,2の計

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英語(学校選択問題) 解答用紙(1)

1	
/20	
/ 40	

問題 1		2	叫題	2	2	間**	題 3			2
問題 4		2	問題	5	2			•		
		She came to J	apan b	ecause						
問題 6	(1)	().
M (B) EEE O	(2)	She arrived th	nere (•	•) o'cloc	k.
	(3)	He told them	().
問題 7	(1)		3	(2)		3	(3)	•		3

	2
	/
L.,	20
	45

問 1 *	3	
問 2	() of the road.
間 3	4	
	Having these lanes in Japan is great, but [
刊 4 w) is
	that we all should be kind to others on the road.	4
超 #	(1) 3 (2) 3 (3)	3
問 6	()
12	from your house to the department store by bike?	4

1,2の計

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周1	However, I've found that the electricity [
34) conveni	ien
問 2	3	
問 3	① 3 ② 3 3	
間 4	3	
円 5 **		
周 6		-
問 7	(1) 3 (2)	:
*	(3)	
1 0		
計		10 結

平成30年度 採点の手引 (英語〔学校選択問題〕)

問	題	正 答	配	点	採点上の注意
	問題1	1	2		·
	問題 2	ウ	2		
	問題3	ア	2		
	問題 4	工	2		
	問題 5	ア	2		
1	問題 6	She came to Japan because (she was interested in Japanese history)	. 3	2 8	(注)iの採点上 の注意による。
-	阿逸 0	(2) She arrived there (at nine) o'clock.	3		
1		(3) He told them (to make a newspaper).	3		
		(1) C	3		
	問題7	(2) A	3		
<u> </u>		(3) B	3		
1	問1	11	3		
	問2	(例) (Ride on the left side)of the road.	4		Do not ride on the right side 等も 正答とする。 (注) i の採点上 の注意による。
Ì	問3	ウ	4		
2	問4	Having these lanes in Japan is great, but [th most important thing that we have to remember is that we all should be kind to others on the road		2 8	we have to remember that the most important thing も正答とする。
1	問5	(I) P	3]	
1		(2)	3		
		(3) I	3]	
	問6	(例) (How long did it take) from your hous to the department store by bike?	4		(注) i の採点上 の注意による。
	問1	However, I've found that the electricity [made by solar panels makes their lives much more] convenient.			
	問 2	(例) expensive	3		
		① I	3		
	問3	2 7	3		
		3 7	3		
3	問 4	工	3	3 4	
	問5	(例) They can study in a bright classroom and use computers.	4		(注) i の採点上 の注意による。
	問6	(例) 地下から水をくみ上げる機械に使われる。	3		内容に応じて部 分点を認める。
		(1) (例) more than	3		
	問7	(2) (例) so poor	3		
		(3) (例) in working	3		

問題	正 答	配点	採点上の注意
4	(例1) I agree. First, AI can help people a lot. Recently, the things AI can do are increasing in the world. If AI improves, our lives will be better and more convenient. Second, AI can decide what to do by itself, so it can be used even for driving. (48語) (例2) I don't think so. First, I am afraid that AI cannot understand human feelings, so it can be difficult to communicate with AI. I want to communicate with people. Second, we may have some problems because AI may make mistakes, so we should not depend on AI too much. (49語)	10	(注) iiの採点上 の注意による。 40語に満たない場合も、採点の 対象とする。
	配点合計	100	

※採点に際しては、「採点上の注意」とともに、問題や放送台本を十分に検討する。

(注)

i 「1の問題6(1), 2の問2, 問6, 3の問5」の採点上の注意 英語の大文字, 小文字, 綴り字の誤り等は, 原則として, 1か所につき1点を減ずる。文の 構造に関する誤り等は, その程度に応じて, 1~2点を減ずる。

ii 「4」の採点上の注意

次の「観点」と「基準」に基づき、細部の採点基準を作成して採点する。

备	点	基準
問題への正対	指示に従って書かれた文 章であるか。	問われている内容について書か ていない、指示に従っていない、4 語に満たない等の場合は、その私 に応じて、1~10点を滅ずる。
適切な表現 (内容・構成)	内容を整理した上で、文 のつながりや構成を考えた 文章であるか。	文章全体に一貫性がない。同じ 容の文を無用に繰り返している等 文のつながりや構成が不適切な場 は、その程度に応じて、1~5点 減ずる。
正確な表現 文法・綴り字等)	春こうとしていることが 読み手に正確に伝わる文章 であるか。	語順、時制、綴り字の誤り等のめ、内容の理解に支障をきたす場は、その程度に応じて、1~5点減ずる。