

2023年度 茨城キリスト教大学一般選抜入学試験 1 期

英 語 (1 期)

(解答は解答用紙に記入すること)

I 次の英文を読んで、(問1)～(問3)に答えなさい。

<1> According to official numbers, in 2018 Japan recycled an impressive 84 percent of the plastic collected. (The US, (①) comparison, recycles about 9 percent.) Japan reaches this percentage through (A) recycling mechanisms. More than half of the collected plastic goes through thermal recycling, which means that the plastic waste is (B) in incinerators (②) generate energy.

<2> Approximately 28 percent of the plastic is either reprocessed into new products (③) chemically recycled — (C) down into its primary components and recombined (D) new products. Some sources indicate that part of these volumes end up being exported overseas. The residual 14 percent is not recycled at (④) and ends up being dumped or burned without energy recovery.

<3> The main concern about this picture (E) the large portion of plastic waste going to thermal recycling. Burning plastic to generate energy is productive, (⑤) creates harmful emissions.

注：<第1段落> incinerator: 焼却炉

<第2段落> residual: 残りの、未処理の

(問1) 文中の空欄 (①) ～ (⑤) に入れるのにふさわしいものを、以下の語群から選んで記号で答えなさい。ただし、1つ不要な語が含まれている。また、同じ語は一度しか使えない。

(A) all	(B) but	(C) in	(D) least	(E) or	(F) to
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(問2) 文中の空欄 (A) ~ (E) に入れるのに最もふさわしいものを、それぞれ下の1) ~ 4)の中から選んで番号で答えなさい。

- (A) 1) diversify 2) diversified 3) diversifies 4) diversity
 (B) 1) burn 2) burned 3) bury 4) buried
 (C) 1) break 2) broke 3) breaks 4) broken
 (D) 1) create 2) created 3) creating 4) to create
 (E) 1) is 2) are 3) has 4) have

(問3) 次の (A) ~ (E) の英語による定義が示す英単語をそれぞれ本文中から1語ずつ抜き出して解答欄に記入しなさい。

- (A) a feeling of worry about something important
 (B) power that is used to provide heat, operate machines, etc.
 (C) the process of getting something back that has been taken or lost
 (D) the process of showing how two or more things are similar or different
 (E) unwanted materials or substances that are left after you have used something

II 次の表は、一般社団法人プラスチック循環利用協会 (PWMI) および経済協力開発機構 (OECD) が発表しているデータに基づく、2019年における日本および世界のプラスチックごみの処理状況を示したものである。この表を見て、以下の5つの英文について、正しい場合には解答欄のTを○で囲み、間違っている場合は解答欄のFを○で囲みなさい。

Plastic waste treatment methods in Japan and the world in 2019

Method \ Region	Japan	World Average
turned into raw materials to produce new plastics or used as fuel	41%	9%
incinerated	40%	19%
controlled landfill	5%	50%
uncollected	14%	22%

注: landfill: 埋め立て (地)

- (A) In 2019, the greatest difference between Japan and the world average was in the percentage of used plastics that were buried in landfills.
- (B) On average, less than 10% of used plastics in the world were turned into raw materials to produce new plastics or used as fuel in 2019.
- (C) Japan did a better job collecting plastic waste than the world average by 14% in 2019.
- (D) In Japan, more than 80% of used plastics were collected in 2019.
- (E) On average, more than 80% of used plastics in the world were collected for recycling in 2019.

Ⅲ 次の電気自動車 (EV: electric vehicle) に関するアメリカ人対象の調査結果に基づいた英文を読んで、(問1) ~ (問3) に答えなさい。

<1> The percentage of Americans who say they would “definitely buy” an electric vehicle has more than (A) over the past two years, according to a new survey. That’s a little less impressive than it seems (①) first glance: It went from just 4% of Americans in 2020 to 14% in the latest Consumer Reports survey of attitudes (②) electric vehicles. But the survey did (B) a hint as to how the figure could keep (C). One of the (D) predictors of whether someone said they would at least consider getting an electric car was, simply, whether they’d had any experience with one (③) real life.

<2> Overall, 71% of respondents indicated at least some degree (④) interest in getting an electric vehicle, ranging from those who said they definitely would to 35% who said they just “might” consider getting one. Twenty-eight percent said they definitely would not purchase an electric car.

<3> Almost half of those who said they would “definitely” buy or lease an electric vehicle had a friend, relative or co-worker who owned one. Of those who said they definitely would not, that figure was only 13%.

<4> Similarly, 71% of the people who said they would “definitely” buy an EV had seen one in their neighborhood, while only 27% of those who wouldn’t consider one had. Overall, about 44% of respondents said they have seen an EV in their neighborhood.

<5> Also, far more of those who said they would buy an electric vehicle had been a passenger in one while very few of those (...) who would not consider an EV had ever ridden in one.

Overall, though, the great (E) of Americans — 83% according to the survey — have still never ridden in, let alone driven, an electric vehicle.

<6> Actual experience is particularly important for costly items (⑤) cars, said Deidre Popovich, an assistant professor of marketing at Texas Tech University.

<7> “Product experiences provide us with sensory information which we can use to evaluate our enjoyment,” she said in an email. “This is particularly important with high-value purchases such as a house or a car because we want to make sure we will be happy with our decision.”

注：<第1段落> predictor: 予測の要因となるもの

(問1) 文中の空欄 (①) ~ (⑤) に入れるのにふさわしいものを、以下の語群から選んで記号で答えなさい。ただし、1つ不要な語が含まれている。また、同じ語は一度しか使えない。

(A) at	(B) for	(C) in	(D) like	(E) of	(F) towards
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(問2) 文中の空欄 (A) ~ (E) に入れるのに最もふさわしいものを、それぞれ下の1) ~ 4)の中から選んで番号で答えなさい。

- | | | | |
|----------------|-------------|--------------|---------------|
| (A) 1) three | 2) third | 3) triple | 4) tripled |
| (B) 1) provide | 2) provided | 3) providing | 4) to provide |
| (C) 1) grow | 2) grew | 3) grown | 4) growing |
| (D) 1) bigger | 2) biggest | 3) less | 4) least |
| (E) 1) major | 2) majority | 3) minor | 4) minority |

(問3) 本文を読んで、以下の日本文の () 内に入れるのにふさわしい算用数字 (1, 10, 100などの数字) を答えなさい。

(ア) 2020年の調査で、電気自動車を「絶対に買うだろう」と答えたアメリカ人回答者は () %であった。

(イ) 最新の調査で、電気自動車を「絶対に買うだろう」と答えたアメリカ人回答者は () %であった。

(ウ) 最新の調査で、電気自動車の「購入を考えてもいいかもしれない」と答えたアメリカ人回答者は () %であった。

- (エ) 最新の調査結果によると、電気自動車に「何らかの関心を持っている」アメリカ人回答者は () %であった。
- (オ) 最新の調査で、電気自動車を「買うことは絶対ないだろう」と答えたアメリカ人回答者は () %であった。
- (カ) 最新の調査で、電気自動車を「買うことや賃借することは絶対ないだろう」と答えたアメリカ人回答者のうち、電気自動車を所有している友人、親類や同僚がいる割合は () %であった。
- (キ) 最新の調査で、全アメリカ人回答者のうち、近所で電気自動車を見たことがある割合は () %であった。
- (ク) 最新の調査で、電気自動車を「絶対に買うだろう」と答えたアメリカ人回答者のうち、近所で電気自動車を見たことがある割合は () %であった。
- (ケ) 最新の調査で、電気自動車の「購入を考えていない」アメリカ人回答者のうち、近所で電気自動車を見たことがある割合は () %であった。
- (コ) 最新の調査で、電気自動車の運転・同乗の経験のないアメリカ人回答者の割合は () %であった。


IV 次に示すのは、紙製ストローに関するCharlotteとMayのSNS上での会話である。会話文を読んで、(問1)・(問2)に答えなさい。



May, have you ever (A) a paper straw?

May

Yep! And it (B) a much more environmentally friendly alternative to plastic straws.




Plastic straws are terrible for the environment. They can take up to 500 years to decompose in landfills.



But paper straws are not actually (C) environmentally friendly than plastic ones.

May

And why is that?



Charlotte



Well, because the process of making paper straws requires a lot of energy, and the production of paper straws leads to the destruction of forests.

Charlotte



This means that (D) trees are available to absorb CO₂.

May

Oh! I (E) know that.



Charlotte



And some paper straws are too thick (F) be processed by the recyclers.

May

But I remember that plastic straws are (G) .



Charlotte



Exactly. I think paper straws are not really eco-friendly, and they are just a band-aid solution to a (H) problem.

May

I guess you are right. And we (I) avoid using one-time-use materials.



Charlotte



Yes. Bamboo, glass and metal straws are reusable.

Charlotte



You can carry them (J) you for those times when you want to use a drinking straw.

(問1) 空欄 (A) ~ (J) に入れるのに最もふさわしいものを、それぞれ下の1) ~ 4)の中から選びなさい。

- | | | | | |
|-----|---------------|--------------|---------------|---------------|
| (A) | 1) try | 2) tried | 3) tries | 4) trying |
| (B) | 1) seems like | 2) seem like | 3) seems of | 4) seem of |
| (C) | 1) better | 2) any more | 3) any less | 4) equally |
| (D) | 1) fewer | 2) fewest | 3) less | 4) least |
| (E) | 1) wasn't | 2) haven't | 3) weren't | 4) didn't |
| (F) | 1) to | 2) for | 3) could | 4) might |
| (G) | 1) recycle | 2) recycling | 3) to recycle | 4) recyclable |
| (H) | 1) smaller | 2) larger | 3) higher | 4) better |
| (I) | 1) would | 2) want | 3) should | 4) need |
| (J) | 1) with | 2) by | 3) to | 4) in |

(問2) Mayになったつもりで、最後のCharlotteのメッセージに対して5 ~ 10語の英語で返信しなさい。

英語解答用紙

I

(問1)

①	(C)	②	(F)	③	(E)	④	(A)	⑤	(B)
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(問2)

(A)	2	(B)	2	(C)	4	(D)	4	(E)	1
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(問3)

(A)	concern	(B)	energy	(C)	recovery
(D)	comparison	(E)	waste		

II

(A)	T / F	(B)	T / F	(C)	T / F	(D)	T / F	(E)	T / F
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III

(問1)

①	(A)	②	(F)	③	(C)	④	(E)	⑤	(D)
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(問2)

(A)	4	(B)	1	(C)	4	(D)	2	(E)	2
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(問3)

(ア)	4	(イ)	14	(ウ)	35	(エ)	71	(オ)	28
(カ)	13	(キ)	44	(ク)	71	(ケ)	27	(コ)	83

IV

(問1)

(A)	2	(B)	1	(C)	2	(D)	1	(E)	4
(F)	1	(G)	4	(H)	2	(I)	3	(J)	1

(問2)

(解答例) I'll think of carrying reusable straws.

受験番号

総計