

読解問題 2

🕒
15分

/10

次の英文を読んで、あとの問いに答えなさい。

*Cryptocurrency is a kind of online *currency that uses digital *algorithms to make information *secure. Cryptocurrency uses *blockchain technology and is not based just in one bank or even one country. This *complicated chain of information is almost impossible to steal or *cheat.

- 5 The first cryptocurrency was invented by Satoshi Nakamoto (this is thought to be a fake name) in 2008. Since then, thousands of cryptocurrencies have been created.

Users say there are a number of advantages to cryptocurrencies over traditional money. First, there is risk than putting money in a bank because banks can *collapse and money can be lost. It is also faster, safer, and cheaper to send money
10 because third parties such as credit card companies are not used. The value of the currency may also go up, so you can make a *profit.

However, there are several serious problems with cryptocurrencies. Many governments don't accept them, and few shops allow *transactions with them. They can be *unstable and even collapse, and if passwords are lost, it is almost impossible to
15 access your *funds. Transactions can also be hidden, so cryptocurrencies are often used by *criminals. And finally, there is an environmental impact. Users can create new cryptocurrencies in a process known as *mining. This process uses a *vast amount of computing power, and an *enormous *volume of electricity is *consumed. For example, in 2022, worldwide mining of the most popular cryptocurrency consumed as much
20 electricity as a medium-sized country.

*Despite the *disadvantages, cryptocurrency remains popular. The next decade will be an important time for cryptocurrencies to prove their value and become more widely accepted.

〔注〕 cryptocurrency : 仮想通貨, 暗号資産 currency : 通貨 algorithm : アルゴリズム
secure : (情報の)機密がしっかりした, 安全な blockchain technology : ブロックチェーン技術
complicated : 複雑な cheat : だまし取る collapse : 破綻する profit : 利益
transaction : 取引 unstable : 不安定な funds : 資金 criminal : 犯罪者
mining : マイニング vast : 膨大な enormous : ばく大な volume : 量
consume : 消費する despite : ~にもかかわらず disadvantage : 不利な点

(1) に最も適するものをア～エから1つ選び、記号で答えなさい。(1点)
ア fewer イ larger ウ less エ more []

(2) 次のア～エのうち、Cause(原因)に対するEffect(結果)が正しいものを1つ選び、記号で答えなさい。**因果** [] (3点)

ア Cause : Cryptocurrency uses blockchain technology and the currency is almost impossible to be stolen or cheated.

Effect : Thousands of cryptocurrencies have been created.

イ Cause : We can use cryptocurrencies directly without using any third parties.

Effect : Cryptocurrencies make transactions faster, safer, and cheaper than traditional money.

ウ Cause : Cryptocurrencies can be used to make a profit by some people.

Effect : Cryptocurrencies are not accepted by many governments.

エ Cause : Users make an environmental impact to create new cryptocurrencies in a process called mining.

Effect : Users consume an enormous volume of electricity in the process of mining.

(3) 本文の内容と合うものには○, 合わないものには×を書きなさい。(1点×3)

Ⓐ The real name of the person who invented the first cryptocurrency is a mystery. []

Ⓑ Passwords are not necessary for using cryptocurrencies because blockchain technology is used instead. []

Ⓒ Hidden transactions prevent criminals from accessing cryptocurrencies. []

(4) 次の問いに対して、あなた自身の立場で英語で答えなさい。ただし、①にはYesまたはNoを、②にはその理由を書きなさい。(完答3点)

Do you want to use cryptocurrencies?

① _____ . That's because ② _____

_____ .

第14章 否定表現

思考力を鍛えよう!

読解問題

関連・配列・具体・構造 / 分類・因果

思考力を鍛えよう!

分類 - 比較 - 関連 - 矛盾 - 配列 - 置換 - 手順 - 因果 - 具体 - 抽象 - 構造 - 定義

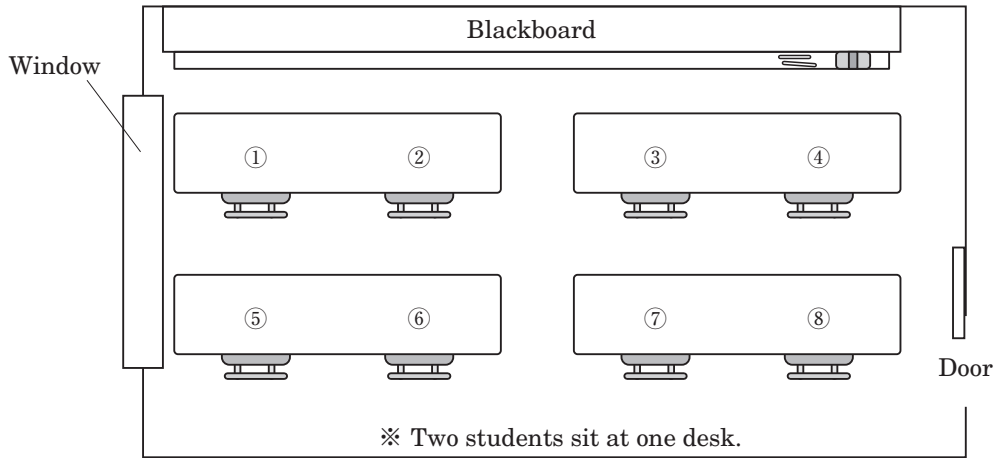
5分

((学習のねらい)) 日常生活の中で、言葉での説明と図示された情報を合わせることはよくあります。例えば目指す建物の特徴と、地図上でのその位置を言葉で説明する、などです。このような経験から、特徴と場所を合わせて説明することは、思ったより難しい作業です。以下の問題を解くことで、複数の情報をまとめて図示し、正しく文章を読み取る練習をしてみましょう。

①～⑩の英文は、8人の生徒(Ryo, Koji, Shota, Masato, Yuta, Jiro, Hiro, Taku)について述べたものです。これを読んで、座席の②, ⑥, ⑧に座っている人物を、下のア～クから1つずつ選び、記号で答えなさい。

- ① Both Masato and Hiro are sitting by the window.
- ② Ryo and Masato sit next to each other and they are close friends. They are often scolded by the teacher for talking.
- ③ The student behind Ryo is from Osaka.
- ④ Masato, Ryo and Yuta are neither good at cooking nor good at English.
- ⑤ The student using the same desk and sitting to the right of Koji is good at English, and he often helps Koji with his English homework.
- ⑥ The two students from Osaka are Jiro and Shota, and they sit *across the aisle from each other.
- ⑦ Jiro often gets delicious dishes made by the student who uses the same desk.
- ⑧ Shota sits behind a student who is good at cooking.
- ⑨ There are two students from Tokyo, and they both sit in the second row.

[注] across the aisle : 通路をはさんで



- | | | | |
|--------|--------|---------|-----------|
| ア Ryo | イ Koji | ウ Shota | エ Masato |
| オ Yuta | カ Jiro | キ Hiro | ク Taku |
| | | | ② [] |
| | | | ⑥ [] |
| | | | ⑧ [] |

読解問題 1

15分

/10



次の英文を読んで、あとの問いに答えなさい。

Sport is *humanity's unique way of bringing people from different backgrounds together, and the most popular sports *draw millions of fans from across the planet. However, , bringing together new groups of people who may not have been interested in sport before.

5 Footgolf, as the name *suggests, is a combination of football, or soccer, and golf. Holes large enough for a soccer ball to enter are *positioned around a golf-style course. The *object is to kick the ball from the starting position into each hole with the *minimum number of kicks. It is played in over 40 countries, and according to *one account the number of courses in the US has grown from 50 in 2013 to almost 600 in ten years. It
10 may not be long before a course appears near you.

The rules of golf have led to not only a game played with , but also a sport played with . Disc golf uses raised posts instead of holes, and players throw a flying disc towards these targets. Again, the goal (as in traditional golf) is to throw fewer times than your opponent. Disc golf is said to have its *origin in Canada and a
15 history of 100 years. The Professional Disc Golf Association (PDGA) has over 100,000 members across the world.

Of course, we cannot talk about new sports without mentioning pickleball, the fastest growing family sport in the US. Using a large wooden paddle to hit a ball over a net, pickleball is a combination of tennis, table tennis and badminton. Over 4 million people
20 now play this game. It is said to have been invented by a family and their dog, Pickles. The dog's name is where the name pickleball comes from.

And finally, a game driven by a book and movie franchise. Quadball was originally inspired by Quidditch, the ball game which appeared in the Harry Potter series. The International Quadball Association has nearly 40 national *governing bodies as
25 members *registered to play this sport, no longer found only in the pages of the Harry Potter books. Mixing together dodgeball, rugby and *tag while the players are riding *broomsticks (no, they don't actually fly), many *spectators attend the World Cup.

With sports now coming from the *realms of fantasy, what will be the next big thing to *emerge from human imagination?

〔注〕 humanity : 人類 draw : 引きつける suggest : 連想させる position : 配置する
object : 目的 minimum : 最小の one account : 一説 origin : 起源
governing body : 運営団体 register : 登録する tag : 鬼ごっこ
broomstick : ほうきの柄 spectator : 観客 realms : 領域 emerge : 出現する

- (1) **A**に最も適するものをア～ウから1つ選び、記号で答えなさい。(1点)
- ア some of these traditional sports are still played today
 イ many new sports are slowly growing in *popularity
 ウ new and traditional sports are competing for fans with each other []
- [注] popularity : 人気

- (2) **B**, **C**に入るものの組み合わせとして最も適するものをア～エから1つ選び、記号で答えなさい。(1点)
- ア **B** : groups **C** : positions イ **B** : balls **C** : targets
 ウ **B** : feet **C** : hands エ **B** : players **C** : opponents []

- (3) 下線部が表している内容として最も適するものをア～エから1つ選び、記号で答えなさい。(1点)
- ア 新しいスポーツであるピックルボールの魅力は、言葉では言い表せない。
 イ ピックルボールは、一般的には新しいスポーツと認められていない。
 ウ 新しいスポーツについて語るなら、ピックルボールは欠かせない。
 エ ピックルボールがアメリカで新しく考案されたのは言うまでもないことだ。 []

- (4) 本文より読み取れる new sports の情報を次の表にまとめた。表の(a)～(e)に入るものを下のア～キから1つずつ選び、記号で答えなさい。 **分類** (1点×5)

Sports	(c)	(d)	Number of mixed sports
(a)	Need	Need	3
(b)	No need	Need	2
Disc golf	No need	No need	2(probably)
Quadball	Need (probably)	Need (probably)	(e)

- ア Footgolf イ Pickleball ウ Court エ Goal
 オ Ball カ 2 キ 3
- (a) [] (b) [] (c) [] (d) [] (e) []

- (5) 本文の内容と合うものをア～エからすべて選び、記号で答えなさい。(完答2点)
- ア Each of the four sports is a combination of some traditional sports.
 イ The number of disc golf courses increased by over ten times in a decade.
 ウ Pickleball players hit the ball with a long wooden broomstick.
 エ Quadball is different from the other sports in that it comes from a work of fiction. []