

問題・解答 用紙番号	30
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の解答用紙に解答しなさい。

英 語

〈受験学部・学科〉

法学部、外国語学部、経済学部、経営学部、 理工学部(生命科学科)、薬学部、看護学部、農学部
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問題は100点満点で作成しています。

I

次の英文を読み、設問に答えなさい。(32点)

- 1 Humans have always tended to assume that we are far more intelligent than other animals, although we have long known that dogs, chimpanzees, and dolphins, for example, are clever in various ways. Traditional attempts⁽¹⁾ to test animal intelligence have involved assigning to animals the kinds of tasks that humans would be given in intelligence tests. One scientist's question makes the absurdity of such an approach clear: "What if giraffes tested our ability to strip leaves off high tree branches?"
- 2 Although it is not possible for us to totally abandon⁽²⁾ our human frame of reference, it is possible to refine our ideas about intelligence and make them more general. A major⁽³⁾ indicator of intelligence appears to be the size, both absolute and relative to body size, of an animal's brain. In one type of test, scientists check whether an animal realizes that what it sees in the mirror is itself. Another type seeks to establish⁽⁴⁾ the animal's ability to remember things and to recognize other animals it has seen (or heard or smelled) before. Scientists also try to ascertain animals' ability to solve problems and to use tools.
- 3 The land animal with the largest brain of all is the elephant. One use to which elephants appear to put their brains is remembering things; in particular, their long-term memory is excellent, and they are able to recognize people or other

elephants that they haven't seen for many years. Their thinking also appears to have an abstract quality. For example, if they have been harmed by people who speak a particular language, they will tend to avoid people speaking the same language. They also show pain, grief, happiness, and compassion, being similar to humans in several ways.

4 Moving to the sea, dolphins are well-known for their clever and playful nature, and many readers may have seen dolphin shows in theme parks. Dolphins are able to remember complex sequences as well as differentiate between things that are broadly similar. Psychologists have conducted experiments in which dolphins were given a kind of underwater keyboard to play with. Each key had a different symbol and gave a different kind of treat as well as emitting a different sound. Unlike other animals, the dolphins not only memorized the meanings of the different symbols quickly, but also imitated the sounds and combined them to invent new games.

5 There are many other species of animals that exhibit intelligence of various kinds. As scientists find out more about how these and other animals think, we are likely to gain a better understanding of the essence of intelligence.

(Source: *Science Quest*, Seibido, 2020)

問1 下線部(1)~(8)の語の文中での意味として最も適切なものを、(A)~(D)の中から一つ選びなさい。

- | | | | |
|-------------------|-----------------|-----------------|-----------------|
| (1) (A) customs | (B) advantages | (C) trials | (D) issues |
| (2) (A) include | (B) find | (C) give up | (D) face toward |
| (3) (A) recent | (B) significant | (C) final | (D) common |
| (4) (A) prove | (B) encourage | (C) change | (D) accept |
| (5) (A) certain | (B) special | (C) foreign | (D) different |
| (6) (A) signal | (B) note | (C) reward | (D) deal |
| (7) (A) producing | (B) admitting | (C) prohibiting | (D) inviting |
| (8) (A) hide | (B) develop | (C) maintain | (D) show |

問2 (1)~(4)の質問の答えとして最も適切なものを、(A)~(D)の中から一つ選びなさい。

- (1) According to paragraph 1, which of the following is true?
- (A) Humans consider that animals are superior in intellect to themselves.
 - (B) Dogs are actually cleverer than either chimpanzees or dolphins.
 - (C) In the past, animals have been examined using intelligence tasks designed for humans.
 - (D) Giraffes recently developed a test for humans to see if they could strip leaves from tall trees.
- (2) According to paragraph 2, which of the following is true?
- (A) One indicator of animal intelligence is the size of its body.
 - (B) One measure of intelligence in animals is that they can recognize their own reflection.
 - (C) Some animals are being studied to see if they can actually communicate with other animals in their own 'language'.
 - (D) Tools are something that animals use to solve every problem.
- (3) According to paragraph 3, which of the following is true?
- (A) Elephants have the largest brain of all land and sea animals.
 - (B) Elephants have the ability to recognize human languages.
 - (C) Elephants experience joy but luckily, they never feel sad.
 - (D) An elephant's long-term memory is poor.

- (4) According to paragraphs 4 and 5, which of the following is true?
- (A) Dolphins are sea mammals that are fun-loving but not particularly bright.
 - (B) Dolphins enjoy playing the keyboard for visitors at theme parks as part of the show.
 - (C) In order to train animals well, we must understand how animals think.
 - (D) Researchers have found that dolphins are able to memorize and use different signs and sounds.

Ⅱ 次の各文の空所に入る最も適切なものを、(A)～(D)の中から一つ選びなさい。(26点)

1. She felt _____ to go out due to the heavy traffic.
(A) happy (B) confident (C) reluctant (D) ready
2. I've told you _____ of times. Please keep your room tidy.
(A) many (B) lot (C) plenty (D) so much
3. The losing party in the election demanded that the votes _____ counted again.
(A) are (B) would be (C) will be (D) be
4. Galileo was not accused of claiming that the earth was flat, but of his belief that the earth _____ around the sun.
(A) will go (B) goes (C) go (D) going
5. When George finally decided to go home, he found _____ alone in the quiet office.
(A) he (B) him (C) oneself (D) himself
6. I have so many things _____ my mind now.
(A) within (B) on (C) at (D) to
7. I never realized _____ everything would change once we won the gold medal.
(A) how (B) what (C) however (D) whatever
8. Didn't you know that the professor specializes _____ Shakespeare?
(A) on (B) to (C) in (D) at
9. The researcher _____ us of the pros and cons of the new theory.
(A) informed (B) reported (C) taught (D) studied
10. John's parents would hate for him _____ this great opportunity.
(A) to miss (B) missing (C) miss (D) missed

11. It is no _____ that children like university students visiting elementary schools to help them study after class.
(A) use (B) longer (C) wonder (D) possible
12. The old tree was _____ completely in the storm last year.
(A) destroyed (B) stood (C) disrupted (D) collapsed
13. Those _____ persist in cost-cutting and do not invest in research and development eventually experience a long slump.
(A) where (B) which (C) what (D) who

Ⅲ 次の日本語の意味を表すように、下記の語句を空所に入れて英文を完成させるとき、(1)～(15)に入る語句の記号を答えなさい。ただし、文頭に置かれる語句もすべて小文字で表記されています。(15点)

1. 新しいシステム導入後、私たちは製品の数え間違いをほとんどしなくなりました。

We () (1) () the number of (2) () (3) ().

- (A) after (B) ever (C) hardly (D) introducing
(E) miscounted (F) the new system (G) products

2. 今より多額の寄付金があれば、私たちはその組織を運営することができますでしょう。

A () (4) () (5) () (6) () the organization.

- (A) operate (B) us (C) enable (D) larger
(E) will (F) to (G) donation

3. 宿題をせずに、太郎は友人と遊ぶことに全ての時間を費やしました。

Instead of (7) () (), Taro (8) () his time (9) () his friends.

- (A) all (B) doing (C) his (D) with
(E) hanging out (F) spent (G) homework

4. 私は毎朝5 km 走ることにしています。

() (10) () () (11) () (12) five kilometers every morning.

- (A) run (B) make (C) practice (D) it
(E) to (F) I (G) a

5. 悪条件にも関わらず、企画メンバーは希望を捨てていません。

() (13) (), project members (14) () () (15).

- (A) bad situation (B) hope (C) given (D) despite
(E) up (F) haven't (G) the

IV 会話を読み、設問に答えなさい。(9点)

1. Agent: Would you like a window or an aisle seat?
Shiori: An aisle seat, please.
Agent: The only one available is next to the restroom. Is that OK?
Shiori: In that case, I'll take a window seat.

According to the conversation, which of the following is true?

- (A) There aren't any aisle seats left by now.
- (B) The flight has been delayed today.
- (C) You can select your seat by online service.
- (D) The customer changed her mind in the end.

2. Daughter: Dad, can I get a puppy?
Father: Who's going to look after it? You know, take it on walks, feed it every day?
Daughter: I'll do it all for sure! Please, please, please!
Father: How about a hamster instead?

According to the conversation, which of the following is true?

- (A) The father is happy to buy a puppy for his daughter.
- (B) The father offers to help the daughter look after the animal.
- (C) The daughter is so eager to get a dog that she agrees to do everything for it.
- (D) The daughter suggests to her father that a hamster would be better.

3. **Jacob:** This biology report is more difficult to write than I thought.
 Kate: When should we hand it in?
 Jacob: Didn't you know it was due today?
 Kate: No, I didn't. But, luckily, I'm almost finished.

What will **Kate** most likely do next?

- (A) She will ask someone to help her write the report.
- (B) She will submit her report by the deadline.
- (C) She will forget earning credits in biology.
- (D) She will write the report again from the beginning.



資料を読み、設問に答えなさい。(18点)

問1 次のお知らせを参照し、各文の空所に入る最も適切なものを(A)~(D)の中から一つ選びなさい。

December 1, 2020

Membership renewal 2021

Dear members,

It is time to renew your membership in Q Movie Club. Since last year, we accept payment by credit cards only.

Annual membership

Regular: 5,000 yen

Student: 3,000 yen

Please visit our website, and complete your membership renewal by December 21, 2020.

With this membership, you can enjoy four movies of your choice a year for free and a 20% discount on merchandise. Please tell your friends to join the club!

For further assistance, please call the information desk between 9:00 – 17:00.

Please accept our apologies if you have already renewed by the time you receive this note. Thank you.

Sincerely yours,

Craig Yamada

Q Movie Club manager

(SUE2020)

1. The main purpose of this letter is _____.
- (A) to invite people to join Q Movie Club
 - (B) to announce the changes in the membership fee
 - (C) to collect money from the current members
 - (D) to raise funds to produce a new movie
2. The letter gives information about _____.
- (A) how much money to pay
 - (B) what happens if you delay renewal
 - (C) which movies you can watch
 - (D) why Q Movie Club doesn't accept cash
3. If you have already paid the membership fee for next year, _____.
- (A) you need to contact the information desk
 - (B) you do not need to do anything
 - (C) you must pay the membership fee again
 - (D) you have to invite your friend to join

問2 次の掲示と会話を参照し、各文の空所に入る最も適切なものを(A)~(D)の中から一つ選びなさい。

Flight Information Display Board

Time	Destination	Flight	Gate	Remarks
9:15	London	BC674	2	Delayed to 10:55
9:45	Newcastle	BB1326	2	Cancelled
9:55	Glasgow	BB1476	1	Cancelled
9:55	Teesside	GG5234	4	Cancelled
10:25	Cork	AA8005	1	Delayed to 12:00
11:05	Dublin	AA7990	3	Delayed to 12:35
11:10	Newcastle	AA8015	2	Delayed to 12:55
11:30	London	BB8435	2	Delayed to 13:55
12:15	Glasgow	BB1675	1	Cancelled

A: Can I help you, sir?

B: Yes. My flight has been cancelled. Can I get on a later flight? I need to arrive today.

A: Could you tell me your flight number?

B: BB1476.

A: I'm afraid not. All flights to Glasgow for today have been cancelled due to bad weather.

(SUE2020)

1. The conversation indicates that _____.

- (A) the customer's flight has been delayed
- (B) the customer is booked on the flight to London
- (C) the customer cannot travel to Glasgow by plane today
- (D) the flights to Glasgow have been cancelled due to a pilot strike

2. The flight information display board shows that all the flights _____.
- (A) in the morning have been cancelled
 - (B) to Newcastle have been cancelled
 - (C) to Glasgow are running on time
 - (D) to London have been delayed
3. According to the information on the board and from the staff, we can tell that _____.
- (A) no airplanes will be arriving all day today
 - (B) the weather in the area is ideal for departure
 - (C) this airport is located in London, UK
 - (D) the traveller needs to find alternate transportation