

問題・解答 用紙番号	6
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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、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 Have you ever wondered what a dog or bird is thinking? There is a long history of speculation on the subject. Until recently, studies of animals have tended to compare their intelligence to that of humans. People are generally<sup>(1)</sup> seen at the top of the intelligence scale, followed by chimpanzees, pigs, and so on. Thanks to new research techniques, these ranking concepts are losing favor. We're learning that land animals, marine life, and even insects have an impressive<sup>(2)</sup> range of skills and brain functions.
- 2 Self-awareness is one measure of higher intelligence. For decades, a “mirror test” was used to determine if animals recognized themselves the way people can. Some, like apes, performed well. However, sight is just one sense, and many species have well-developed chemical detection abilities or other senses. For example, in 2017 a smell test was used to study how well dogs know their own scent. Their performance was excellent, and they even knew when another scent was added to their own. The findings suggest that when it comes to self-awareness, a dog's nose is more important than its eyes.
- 3 Language is another high-level skill. Many studies have been human-centered, such as teaching sign language to gorillas. New research methods<sup>(3)</sup> are changing how we study this ability. For instance, a recent analysis of dolphins and whales

has shown marine mammals in a new light<sup>(4)</sup>. Not only do dolphins talk to each other through whistles, but different groups have their own dialects\*. Besides that, unique calls are used for individuals. In other words, they have names. This use of language is just one aspect<sup>(5)</sup> of marine mammals' complex social systems.

4 When it comes to social behavior, insects are gaining more respect for their achievements. Wasps\*, for example, know the difference between queens and workers. Plus, they share information and tasks to benefit the entire<sup>(6)</sup> colony, not just individuals. We also now know that bees learn from each other. Younger bees observe<sup>(7)</sup> how knowledgeable hive members fly to food sources. That behavior is copied, food is harvested more efficiently, and the colony's fortunes are improved.

5 Insect behavior, as well as that of whales, dogs, and other animals, has clear<sup>(8)</sup> differences from that of humans. Scientists feel it is best to examine each species on its own merits. Instead of using tests designed for humans, we should study how animals behave in their native habitats. Ideally, intelligence should be a measure of a creature's ability to survive in its own social system and environment.

(Source: *Science and Tech Sense*, Nan'un-do, 2018)

(注) dialects\* 方言  
wasps\* スズメ蜂

問1 下線部(1)~(8)の語句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) surprisingly (B) commonly (C) specifically (D) correctly  
(2) (A) an insignificant (B) an equal  
(C) a long (D) a remarkable  
(3) (A) procedures (B) resources (C) topics (D) results  
(4) (A) way (B) flash (C) custom (D) brightness  
(5) (A) requirement (B) accessory (C) part (D) division  
(6) (A) whole (B) huge (C) perfect (D) partial  
(7) (A) comment (B) explore (C) ignore (D) watch  
(8) (A) invisible (B) obvious (C) vague (D) possible

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) Ranking animals by intelligence is popular these days.  
(B) Insects have the same level of intelligence as land animals.  
(C) Scientists sometimes follow chimpanzees to learn about intelligence.  
(D) Animal intelligence was often measured against that of humans.
- (2) According to paragraph 2, which of the following is true?  
(A) Most intelligent animals have sharp vision.  
(B) Animals may show intelligence through different senses.  
(C) Chemicals can change the intelligence of some species.  
(D) Dogs smell better when more scents are added.
- (3) According to paragraph 3, which of the following is true?  
(A) Dolphins use names with each other.  
(B) Gorillas respond to whistling with sign language.  
(C) Humans taught dolphins how to whistle in one study.  
(D) Language is the most reliable sign of intelligence.

- (4) According to paragraphs 4 and 5, which of the following is true?
- (A) Scientists believe that insects, whales, and dogs are peculiar.
  - (B) Wasps have more advanced social behavior than bees.
  - (C) Insects respect their own accomplishments.
  - (D) Animals should not be evaluated by human standards.

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. My old smartphone's battery \_\_\_\_\_ only a few hours.  
(A) takes                      (B) continues                      (C) follows                      (D) lasts
2. \_\_\_\_\_ the bad situation, project managers haven't shown any leadership.  
(A) Needless of                      (B) Beyond                      (C) Despite                      (D) Careless of
3. I will ask him to \_\_\_\_\_ this 10,000 yen bill so we can buy a bottle of water at the vending machine.  
(A) charge                      (B) break                      (C) slice                      (D) cut
4. He is a naturally \_\_\_\_\_ singer.  
(A) gifted                      (B) provided                      (C) wanted                      (D) tried
5. We need to \_\_\_\_\_ all possibilities into account when making a final decision.  
(A) put                      (B) go                      (C) make                      (D) take
6. The timetable says the bus runs \_\_\_\_\_ half hour.  
(A) after                      (B) about                      (C) every                      (D) between
7. The government \_\_\_\_\_ the consumption tax to 10 percent last year.  
(A) established                      (B) raised                      (C) added                      (D) constructed
8. How \_\_\_\_\_ can we park our motorbike here for free?  
(A) long                      (B) much                      (C) many                      (D) far
9. I will have the washing machine \_\_\_\_\_ by next week.  
(A) repair                      (B) repairing                      (C) to repair                      (D) repaired
10. The application form has two sides, so \_\_\_\_\_ to fill in both.  
(A) examine                      (B) check                      (C) remember                      (D) recall

11. Love and money are two major reasons \_\_\_\_\_ a murder in fiction.  
(A) at                      (B) for                      (C) to                      (D) over
12. The governor will issue a \_\_\_\_\_ within the next few days.  
(A) statement              (B) politician              (C) selection              (D) management
13. We will review your cost estimate \_\_\_\_\_ and get back to you.  
(A) insincerely              (B) alternatively              (C) thoroughly              (D) apparently

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. 私の家族は全員、一緒にボードゲームをする時に真剣になります。

Everyone in my family ( 1 )( ) ( 2 )( ) ( 3 )( ) .

- (A) we (B) together (C) play (D) when  
(E) competitive (F) board games (G) gets

2. オンライン上に出ている間違っただ情報について、私たちは注意しなければなりません。

We ( 4 )( ) ( 5 )( ) ( 6 ) that appears online.

- (A) about (B) be (C) have (D) information  
(E) false (F) careful (G) to

3. 祖父の視力は前ほどよくありませんが、ユーモアのセンスは相変わらずです。

Grandpa's ( 7 )( 8 ), ( 9 )( ) still sharp.

- (A) is not (B) his sense of humor (C) eyesight  
(D) as good as (E) but (F) before (G) is

4. キャンプ場でお化けを見た、と少年が言いましたが、誰も本気にしませんでした。

( 10 )( ) ( 11 )( ) ( 12 )( ) he saw a ghost at the campsite.

- (A) said (B) a boy (C) seriously (D) took  
(E) when (F) it (G) nobody

5. 激しい嵐のため、その飛行機は定刻に離陸できませんでした。

The terrible storm ( 13 )( ) ( 14 )( ) ( 15 ) time.

- (A) taking (B) prevented (C) flight (D) off  
(E) the (F) from (G) on

**IV** 会話を読み、問いに答えなさい。(12点)

問1 会話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。

1. Cathy: Would you like to go for a walk?

Ken: Sure. Let's take the puppy with us.

Cathy: OK. \_\_\_\_\_

Ken: Yes, but I think I'll take my umbrella, just in case.

(A) Is it still raining?

(B) Has it stopped raining?

(C) Is rain forecast for this afternoon?

(D) But it's pouring rain!

2. Hiro: I'd like to order a large supreme pizza, but could you substitute the onions with black olives?

Clerk: Sure, but substitutions cost a dollar extra.

Hiro: \_\_\_\_\_

Clerk: With the additional charge, that comes to \$17.55.

(A) Never mind.

(B) Forget about it.

(C) That's not a problem.

(D) I've changed my mind.

問2 会話を読み、設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. Akira: Hey, Billy! Anthony is coming back to Osaka.  
Billy: Anthony who?  
Akira: Anthony Lee! Our classmate in the second grade in elementary school.  
Billy: Ah, you mean Tony? Wasn't he a good runner?

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

- (A) Only one of the two speakers knows Anthony Lee.
- (B) Akira and Billy went to different elementary schools.
- (C) Neither Akira nor Billy have ever met Anthony Lee before.
- (D) Billy and Tony spent some time together when they were younger.

2. Kumiko: It's so hot today. Let's drink something cold.  
Chris: Really? I'm feeling cold. I need something hot.  
Kumiko: Are you feeling OK? You don't look well. Maybe you've caught a cold.  
Chris: You could be right. I might go back home after our next class.

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

- (A) Kumiko offers to buy Chris a cold drink.
- (B) Kumiko thinks that Chris looks sick.
- (C) Chris decides to go home straight away.
- (D) Both Kumiko and Chris are feeling hot.

V 資料を読み、問いに答えなさい。(15点)

問1 次の注文画面と会話を参照し、設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。

Cynthia's Diner	
Estimated delivery: 20 min.	
Your order	
1×Classic Burger	\$4.99
2×Cheeseburger	\$5.99
1×Avocado Burger	\$6.99
Delivery Fee	\$1.00
Total	\$24.96

(SUE2020)

Tim: Sophie, I'm ordering some burgers from Cynthia's.

Sophie: Thanks. What are you getting?

Tim: One classic burger, two cheeseburgers, and one avocado burger.

Sophie: Can we get one more cheeseburger instead of the avocado burger?

Tim: Sure. I'll change the order.

Sophie: When will it be delivered?

Tim: It says it will be here within half an hour.

Sophie: That sounds great. I'm really hungry.

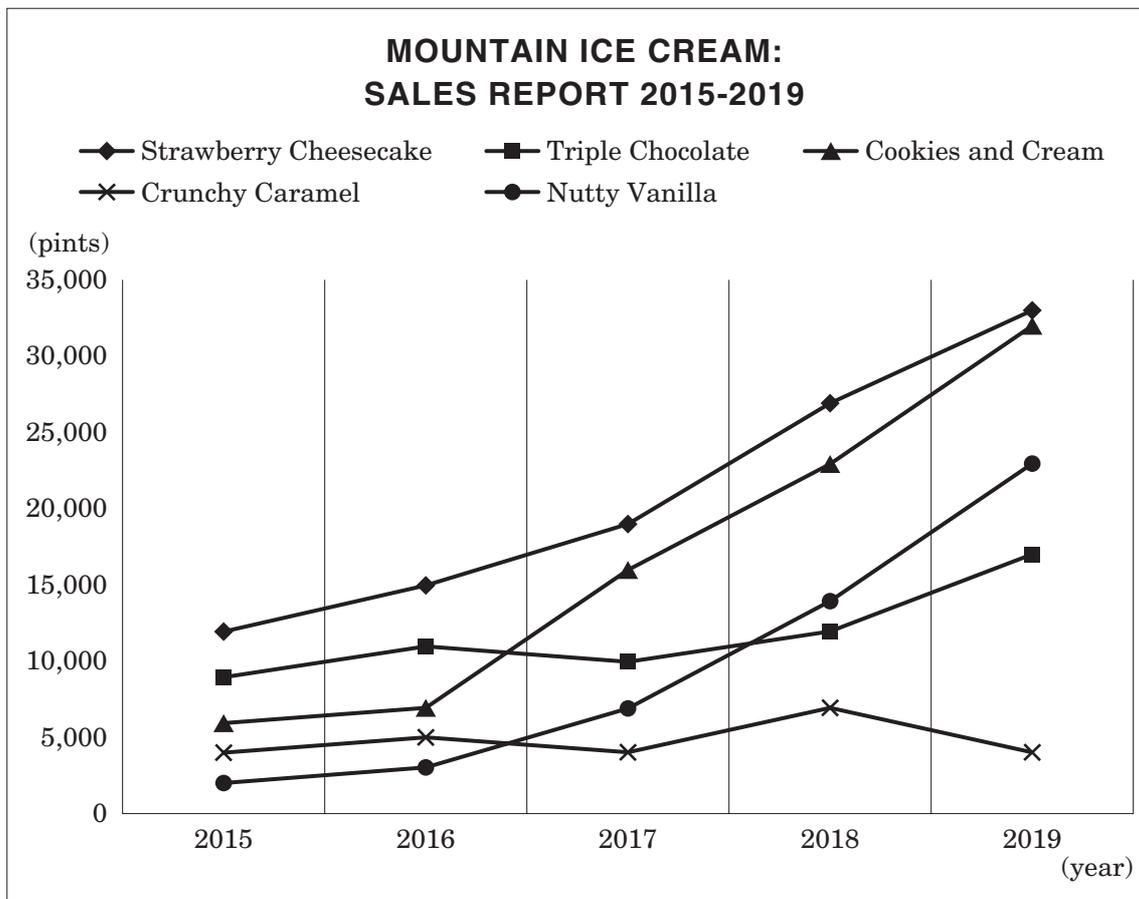
1. Which item on the order form will Tim need to delete?

- (A) Avocado burger
- (B) Cheeseburger
- (C) Classic burger
- (D) Delivery fee

2. Which of the following is true?

- (A) Sophie does not like to use delivery services for food.
- (B) Cheeseburgers at Cynthia's are less expensive than their classic burgers.
- (C) Four burgers will be delivered to Tim and Sophie's place.
- (D) It will take at least 40 minutes for the diner to prepare the burgers.

問2 次のグラフと手紙を参照し、設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。



March 9, 2020

Dear shop staff,

Last year was our best year since our opening in 2015. Thanks to your efforts, we were able to sell more than 100,000 pints of ice cream. It was a notable year in that our second-best seller almost reached the sales of our all-time favorite flavor. However, there was one flavor that failed to reach the sales goal of 10,000 pints again. We have made a decision to discontinue it and replace it with a new flavor this July. If you have any flavor suggestions, please let the shop manager know.

Best regards,

Mountain Ice Cream Management Team

(SUE2020)

1. Which of the following is true about the sales from 2015 to 2019?
  - (A) Triple Chocolate always sold better than Cookies and Cream.
  - (B) Strawberry Cheesecake is the only flavor that sold more than 25,000 pints in 2019.
  - (C) Crunchy Caramel was the least popular flavor in 2015 and 2016.
  - (D) Nutty Vanilla sold better than Triple Chocolate for the first time in 2018.
  
2. Which flavor will have disappeared from the shop by 2021?
  - (A) Triple Chocolate
  - (B) Cookies and Cream
  - (C) Crunchy Caramel
  - (D) Nutty Vanilla
  
3. What should the staff do if they want to suggest a new flavor?
  - (A) They should buy the best-selling flavor.
  - (B) They should contact the manager of the store.
  - (C) They should open a new ice cream shop.
  - (D) They should note the sales trends in 2020.