



## 고1\_1811[기출문제] 31

다음 글의 밑줄 친 ㉠~㉣ 중, 어법상 옳은 것을 모두 고르면?1 [H1-1811 31번]

If you follow science news, ㉠you will have noticed that cooperation among animals have become a hot topic in the mass media. For example, in late 2007 the science media widely reported a study by Claudia Rutte and Michael Taborsky ㉡suggesting that rats display which they call “generalized reciprocity.” They each provided help to an unfamiliar and unrelated individual, ㉢founded on their own prior experience of having been helped by an unfamiliar rat. Rutte and Taborsky trained rats in a cooperative task of pulling a stick to obtain food for a partner. ㉣Rats who had been helping previously by an unknown partner was more likely to help others. ㉤It was believed generalized reciprocity was unique to humans before this research was conducted.

- ① ㉠    ② ㉡    ③ ㉢    ④ ㉣    ⑤ ㉤

다음 글의 빈칸 (A), (B)에 공통으로 들어갈 수 있는 가장 적절한 단어는?2 [H1-1811 31번]

If you follow science news, you will have noticed that cooperation among animals has become a hot topic in the mass media. For example, in late 2007 the science media widely reported a study by Claudia Rutte and Michael Taborsky suggesting that rats display what they call “(A)\_\_\_\_\_ reciprocity.” They each provided help to an unfamiliar and unrelated individual, based on their own previous experience of having been helped by an unfamiliar rat. Rutte and Taborsky trained rats in a cooperative task of pulling a stick to obtain food for a partner. Rats who had been helped previously by an unknown partner were more likely to help others. Before this research was conducted, (B)\_\_\_\_\_ reciprocity was thought to be unique to humans.

- ① specific    ② distracted    ③ excessive  
④ absent    ⑤ generalized



다음 글의 문맥에 맞도록 빈칸에 들어갈 문장을 <보기>의 주어진 단어를 모두 활용하여 영작하시오. (단, 필요한 경우, 단어 추가 및 어형 변형 가능)<sup>3</sup> [H1-1811 31번]

If you follow science news, you will have noticed that cooperation among animals has become a hot topic in the mass media. For example, in late 2007 the science media widely reported a study by Claudia Rutte and Michael Taborsky suggesting that rats display what they call "generalized reciprocity." They each provided \_\_\_\_\_ . Rutte and Taborsky trained rats in a cooperative task of pulling a stick to obtain food for a partner. Rats who had been helped previously by an unknown partner were more likely to help others. Before this research was conducted, generalized reciprocity was thought to be unique to humans.

<보기>

unfamiliar / help / individual / based / been / previous / experience / helped / by / unrelated / rat / having

그들 각각이 낯선 쥐에 의해 도움을 받았던 자신의 이전 경험에 근거하여 낯설고 무관한 개체에게 도움을 제공했다.

→ They each provided \_\_\_\_\_ .

다음 밑줄 친 우리말의 뜻이 되도록 주어진 단어를 모두 사용하여 영작하시오. (어형변화, 단어추가 가능)<sup>4</sup> [H1-1811 31번]

f you follow science news, you will have noticed that cooperation among animals has become a hot topic in the mass media. For example, in late 2007 the science media widely reported a study by Claudia Rutte and Michael Taborsky suggesting that rats display what they call "generalized reciprocity." They each provided help to an unfamiliar and unrelated individual, based on their own previous experience of having been helped by an unfamiliar rat. Rutte and Taborsky trained rats in a cooperative task of pulling a stick to obtain food for a partner. 모르는 파트너에게 도움을 받은 적이 있는 쥐는 다른 쥐들을 돕는 경향이 더 높았다. Before this research was conducted, generalized reciprocity was thought to be unique to humans.

likely / rats / others / an unknown partner / help



다음 글의 밑줄 친 부분 중, 어법상 어색한 것 두 개를 고른 것은?<sup>5</sup> [H1-1811 31번]

If you follow science news, you will have noticed that cooperation among animals has become a hot topic in the mass media. For example, in late 2007 the science media ①widely reported a study by Claudia Rutte and Michael Taborsky suggesting that rats display ②that they call generalized reciprocity. They each provided help to an unfamiliar and unrelated individual, ③based on their own previous experience of having been helped by an unfamiliar rat. Rutte and Taborsky trained rats in a cooperative task of pulling a stick to obtain food for a partner. Rats who had been helped previously by an unknown partner ④were more likely to help others. Before this research ⑤conducted, generalized reciprocity was thought to be unique to humans.

- ① a    ② b    ③ c    ④ d    ⑤ e

다음 글의 괄호 (A), (B), (C)에서 문맥에 맞는 낱말로 가장 적절한 것은?<sup>6</sup> [H1-1811 31번]

If you follow science news, you will have noticed that cooperation among animals has become a hot topic in the mass media. For example, in late 2007 the science media widely reported a study by Claudia Rutte and Michael Taborsky suggesting that rats display what they call "generalized reciprocity." They each provided help to an unfamiliar and unrelated individual, based on their own (A)[earlier / following] experience of having been helped by an unfamiliar rat. Rutte and Taborsky trained rats in a cooperative task of pulling a stick to (B)[abandon / obtain] food for a partner. Rats who had been helped previously by an unknown partner were more likely to help others. Before this research was conducted, generalized reciprocity was thought to be (C) [unique / unusual] to humans.

- |   | (A)       | (B)     | (C)     |
|---|-----------|---------|---------|
| ① | earlier   | abandon | unusual |
| ② | earlier   | obtain  | unusual |
| ③ | earlier   | obtain  | unique  |
| ④ | following | abandon | unique  |
| ⑤ | following | obtain  | unusual |



주어진 글 다음에 이어질 글의 순서로 가장 적절한 것은?<sup>7</sup>

[H1-1811 31번]

If you follow science news, you will have noticed that cooperation among animals has become a hot topic in the mass media.

- (A) They each provided help to an unfamiliar and unrelated individual, based on their own previous experience of having been helped by an unfamiliar rat. Rutte and Taborsky trained rats in a cooperative task of pulling a stick to obtain food for a partner.
- (B) Rats who had been helped previously by an unknown partner were more likely to help others. Before this research was conducted, generalized reciprocity was thought to be unique to humans.
- (C) For example, in late 2007 the science media widely reported a study by Claudia Rutte and Michael Taborsky suggesting that rats display what they call “generalized reciprocity.”

- ① (A)-(B)-(C)    ② (B)-(A)-(C)    ③ (B)-(C)-(A)  
 ④ (C)-(A)-(B)    ⑤ (C)-(B)-(A)

다음 글의 밑줄 친 부분 중, 어법상 어색한 것은?<sup>8</sup> [H1-

1811 31번]

If you follow science news, you will have noticed the trend that cooperation among animals has become a hot topic in the mass media. For example, in late 2007 the science media widely reported a study by Claudia Rutte and Michael Taborsky suggests that rats display what they call “generalized reciprocity.” They each provided help to an unfamiliar and unrelated individual, based on their own previous experience where they had been helped by an unfamiliar rat. Rutte and Taborsky trained rats in a cooperative task of pulling a stick to obtain food for a partner. The more frequently rats have been helped by an unknown partner, the more likely they are to help others. Not until this research was conducted had generalized reciprocity been thought to be limited to humans.

- ① a    ② b    ③ c    ④ d    ⑤ e



다음 글의 제목으로 가장 적절한 것은?⁹ [H1-1811 31번]

If you follow science news, you will have noticed that cooperation among animals has become a hot topic in the mass media. For example, in late 2007 the science media widely reported a study by Claudia Rutte and Michael Taborsky suggesting that rats display what they call "generalized reciprocity." They each provided help to an unfamiliar and unrelated individual, based on their own previous experience of having been helped by an unfamiliar rat. Rutte and Taborsky trained rats in a cooperative task of pulling a stick to obtain food for a partner. Rats who had been helped previously by an unknown partner were more likely to help others. Before this research was conducted, generalized reciprocity was thought to be unique to humans.

- ① The Reciprocity of Animals
- ② Rats: Do They Have Personality?
- ③ The Science News: Cooperation Between Humans
- ④ Generalized Reciprocity: Exclusive Trait of Humans
- ⑤ What Is the Difference Between Animals and Humans?

다음 글에서 전체 흐름과 관계없는 문장은?¹⁰ [H1-1811 31번]

If you follow science news, you will have noticed that cooperation among animals has become a hot topic in the mass media. ㉓For example, in late 2007 the science media widely reported a study by Claudia Rutte and Michael Taborsky suggesting that rats display what they call "generalized reciprocity." ㉔They also reported another study that suggested only humans have such reciprocity. ㉕They each provided help to unfamiliar and unrelated individual, based on their own previous experience of having been helped by, an unfamiliar rat. ㉖Rutte and Taborsky trained rats in a cooperative task of pulling a stick to obtain food for a partner. ㉗Rats who had been helps unknown partner were more likely to help research was conducted, generalized reciprocity unique to humans.

\*reciprocity: 호혜성

- ① a    ② b    ③ c    ④ d    ⑤ e



다음 글을 아래와 같이 요약하고자 한다. 빈칸 (A), (B)에 알맞은 말을 본문에서 찾아 어법에 맞게 영어로 쓰시오.<sup>11</sup>

[H1-1811 31번]

If you follow science news, you will have noticed that cooperation among animals has become a hot topic in the mass media. For example, in late 2007 the science media widely reported a study by Claudia Rutte and Michael Taborsky suggesting that rats display what they call “generalized reciprocity.” They each provided help to an unfamiliar and unrelated individual, based on their own previous experience of having been helped by an unfamiliar rat. Rutte and Taborsky trained rats in a cooperative task of pulling a stick to obtain food for a partner. Rats who had been helped previously by an unknown partner were more likely to help others. Before this research was conducted, generalized reciprocity was thought to be unique to humans.



The idea that mutual cooperation for unfamiliar others is (A)\_\_\_\_\_ turn out to be wrong. In an experiment carried out in 2007, researchers observed that rats were likely to cooperate each other if they had (B)\_\_\_\_\_.

정답:

(A)

\_\_\_\_\_

(B)

\_\_\_\_\_

다음 글의 제목으로 가장 적절한 것은?<sup>12</sup> [18년 11월 31번]

If you follow science news, you will have noticed that cooperation among animals has become a hot topic in the mass media. For example, in late 2007 the science media widely reported a study by Claudia Rutte and Michael Taborsky suggesting that rats display what they call “generalized reciprocity.” They each provided help to an unfamiliar and unrelated individual, based on their own previous experience of having been helped by an unfamiliar rat. Rutte and Taborsky trained rats in a cooperative task of pulling a stick to obtain food for a partner. Rats who had been helped previously by an unknown partner were more likely to help others. Before this research was conducted, generalized reciprocity was thought to be unique to humans.

- ① Do Animals Show Kindness?
- ② How Are Rats Used in an Experiment?
- ③ Ways to Take Advantage of Past Experience
- ④ Generalized Reciprocity: Human Natural Nature
- ⑤ Everything Is Possible with the Help of Others



정답

1 ㉓, ㉕

2 ㉕

3 unfamiliar and unrelated individual to help based on previous experience that having been helped by unfamiliar rat.

4 rats who had been helped by an unknown partner were more likely to help others.

5 ㉒, ㉕

6 ㉓

7 ㉔

8 ㉒

9 ㉑

10 ㉒

11 (A) unique to humans

(B) been helped by an unfamiliar rat

12 ㉑