

제 3 교시

영어 영역

성명

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1. 밑줄 친 live without feeling dizzy의 이유로 가장 적절한 것은? [3점]

Galileo, who laid the foundation for modern kinematics, emphasized that there was no mechanical difference between a stationary state and a moving state at a constant speed. He asks us to imagine a room with a fish tank where a goldfish swims. This room is actually the cabin of a big ship. He points out that all situations in this cabin will be either stationary or moving smoothly at a constant speed, or no difference. This is because the acceleration effect of a ship that a goldfish in a fish tank can feel is quite small. Based on this, he explained that humans living on Earth, which rotates at a tremendously high speed, can "live without feeling dizzy" and implemented the opinions of scholars who expressed opposition to his opinion.

- ① Earth has the same properties as a ship.
- ② Earth's gravity has little effect on the acceleration effect.
- ③ Acceleration effect of the Earth that humans can feel is insignificant.
- ④ We move at a constant speed on the surface of the Earth.
- ⑤ The acceleration effect is overlapped.

2. 다음 글의 요지로 가장 적절한 것은? [2점]

Why is the Sky Blue? What do you feel when you get this questions from someone? Questions may let someone know and learn about new things, but it is not always positive. Questions that past the baseline may make the person who answers feel offended and may be negative. When you ask questions, you must make sure they are within a series of categories that you understand each other to be true. So, like the answer above, let's not ask too obvious questions.

- ① 질문을 할때는 상호간의 범주를 생각하고 물어보아야한다.
- ② 상대방의 기분이 질문의 의도에 영향을 받을 수 있다.
- ③ 질문을 할때는 정확히 무엇을 물어보아야할지 알아야한다.
- ④ 질문에 앞서서 상대방의 지식능력을 파악해야 한다.
- ⑤ 상대방에게 질문을 할때는 긍정적인 질문만 해야한다

3. 밑줄 친 부분의 뜻으로 가장 적절한 것은? [3점]

The observations of the universe changed our common sense. Until now, mankind has thought that only visible things are real substances, but observations have proven the existence of dark matter observed only in gravity, not visible light, and dark energy that is impossible to observe. In the meantime, the concept that space in the universe is theoretically contracted by the gravity of matter and the expansion of the universe were contradictory and conflicting, but the discovery of dark energy allowed the debate to be resolved. Dark energy served as a mediator.

*dark matter : 암흑물질 dark energy : 암흑에너지

- ① 가지적으로 보이는 물질들의 팽창원인을 설명해냈다.
- ② 우주의 팽창효과를 상쇄시킬 수 있었다.
- ③ 암흑물질의 존재를 무시하고 팽창현상을 설명했다.
- ④ 이론적으로 설명이 불가능한 현상을 해석할 수 있었다.
- ⑤ 기존의 이론적 한계를 넘어설 수 있었다

4. 다음 글의 밑줄 친 부분 중, 문맥상 어색한 것은? [3점]

Long-term climate change is heavily influenced by the ocean, and it is ① difficult to predict long-term changes in sea temperature. The heat capacity of the ocean is much larger than that of land, and it is four hundred times the heat capacity of the atmosphere. Therefore, the longer the target period for climate prediction, the more ② important it is to understand the state of the ocean. It is the temperature at the surface of the sea that directly affects the atmosphere, and the temperature of the sea, including the surface temperature, is determined by ocean current motion. The problem is that the current motion is very ③ compulsive, making it difficult to predict the spatial distribution of seawater temperature. This is due to the involvement of several factors with ④ various cycles in the ocean current movement, which have irregularities that interfere with each other to produce an upward or offset effect. These reasons reduce the accuracy of long-term climate predictions and produce forecast results that are ⑤ far from true.

5. 다음 글에서 전체 흐름과 관계 없는 문장은? [2점]

Burke, an 18th-century British thinker, became skeptical of the public through the French Revolution. ① This is because the general public is not very reliable because it means an ignorant and uneducated majority. ② At that time, education for the general public was not carried out as a duty of the state. ③ So he came up with a representative system in which a competent representative elected by contract would run the country as a leader on behalf of the people. ④ The representative system he refers to is that the leader works on behalf of the people with mature judgment and enlightened consciousness. ⑤ Burke emphasized that this representative system could enable a desirable relationship between leaders and the people in a democratic country.

* representative system: 대의제

6. 다음 글의 빈칸에 들어갈 말로 가장 적절한 것을 고르시오. [3점]

The mechanism of immunity has been established through several important historical observations and experiments. However, until the middle of the 19th century, effective experimental methods needed to understand the characteristics and mechanisms of immunity were not prepared, and during this period, the immunization method discovered by Pasteur opened a new chapter in immunology. Previously, we knew the existence of antibodies that cause an immune response in individuals, but we could not figure out how it occurs or what it would be used for. Pasteur discovered that antibodies, which neutralize toxins produced by pathogens, could be inoculated into other entities while maintaining their function, and through the extraction of immune antibodies, they were used to treat and prevent various patients. He has brought _____ to human disease treatment methods beyond conventional treatment methods.

* antibody: 항체

- ① ethical ② mysterious ③ novelty
④ economic ⑤ liberal

7. 주어진 글 이후에 이어질 순서로 가장 적절한 것을 고르시오. [3점]

What is the origin of art? Evolution psychologists argue that art began because it gave selective help to reproduction and survival.

(A) With this view, evolutionary psychologists saw that the same phenomenon occurred in humans. Men want healthy women who can produce and raise offspring, and women want capable men who can provide resources stably.

(B) What they first noticed was the phenomenon of gender selection. You can see animals dressed up beautifully and sometimes clumsily to attract the attention of their spouses while risking disadvantages in the race for survival.

(C) Based on the above perspective, men and women who think ideally have been depicted in human society. Although there have been many changes in modern society, the basic appearance of each gender still pursued will not be very different.

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

8. 다음 글의 빈칸에 들어갈 말로 가장 적절한 것을 고르시오. [3점]

AlphaGo's defeat of a human Go master takes issue with the privileged status of humans in the natural world and challenges the human-centered tradition of ethics. Now, we are facing the question of whether artificial intelligence with intelligence equal to or beyond humans should be recognized as a subject of moral consideration. In recent years, there has been a growing controversy over whether these robots should be accepted as human moral communities. Those who consider robots as human equivalents argue that AI can be a member of the moral community because it can think and feel emotions in the same way as humans. Opponents argue that artificial intelligence shows a lack of impulses or desires that only humans have, so it is not something that humans think equally or are of the same class. They focused on the elements that demonstrate humanity's own _____.

- ① Application
② Preference
③ Imagination
④ Creativity
⑤ Originality

9. 다음 글이 들어갈 곳으로 알맞은 곳은? [2점]

It brings the benefit of division to prevent the influence of factional leaders from spreading, and the benefit of unity to unite against external enemies.

Republicanism is an idea that seeks to realize autonomy by excluding the rule of arbitrary power from community life based on the political participation of citizens pursuing the common good. ① Regarding the appropriate form of community, there has been a long discussion mainly regarding its size. ② The size of the republic must be small in order for civil virtue to be properly exercised and the faction to be controlled, but it must be large in order to provide sufficient safety to citizens against the risk of foreign aggression. ③ This conflicting dilemma led to the emergence of the Federal Republic. Federalists during the establishment of the U.S. ④ Constitution saw that the form of a federal republic could solve the difficulties of republicanism surrounding corruption and external vulnerability within the community. ⑤ This characteristic of the federal republic is highly significant in that it has overcome the shortcomings of existing republicanism, and it is reflected in the use of various powers as a good governance system even today.

10. 다음 글의 빈칸에 들어갈 말로 가장 적절한 것을 고르시오. [3점]

The "Slovich model" is a theory that focuses on the social amplification of science and technology coverage. This model shows how the media's science and technology coverage plays a social amplification role and how the effects can be expanded and reproduced socially. When a specific science and technology event occurs, it leads to news reports. At this time, intensive media coverage amplifies the perception of each prisoner's risk, and from this, the public, who is the prisoner, interprets the dangerous event. Since the public is more likely to pay attention to the report when the frame set at the time of reporting is negative than positive, news may report content exaggeratedly for public attention. This phenomenon leads to a loss of trust in the subject of reporting and strengthening the negative image. They say that the actions that the media did for attention could rather reduce public interest and, contrary to what was planned, _____.

* amplification: 증폭

- ① Damage
- ② Risk
- ③ Fury
- ④ Emphasis
- ⑤ Attention

* 확인 사항

○ 답안지의 해당란에 필요한 내용을 정확히 기입(표기)했는지 확인 하시오.