2016학년도 대학수학능력시험 9월 모의평가 문제지

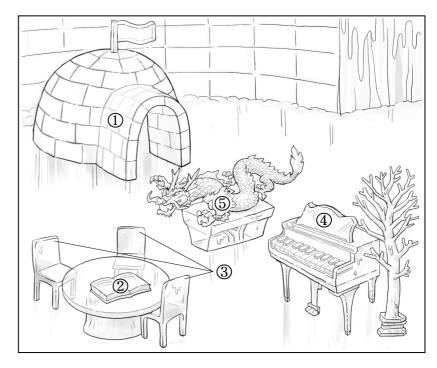
(제3교시)

영어 영역

1번부터 17번까지는 듣고 답하는 문제입니다. 1번부터 15번까지는 한 번만 들려주고, 16번부터 17번까지는 두 번 들려줍니다. 방송을 잘 듣고 답을 하시기 바랍니다.

- 1. 대화를 듣고, 남자의 마지막 말에 대한 여자의 응답으로 가장 적절한 것을 고르시오.
 - ① They'll be done in an hour.
 - ② They were ready yesterday.
 - 3 Let's see if they're my pants.
 - ④ I tried, but I couldn't fix them.
 - ⑤ They'll go shopping tomorrow.
- 2. 대화를 듣고, 여자의 마지막 말에 대한 남자의 응답으로 가장 적절한 것을 고르시오.
 - ① I'm glad you love my new menu.
 - ② Too many cooks won't be helpful.
 - ③ I'll order more tomatoes for the dinner.
 - 4 That's too bad. The tomatoes aren't fresh.
 - ⑤ I'm sorry. I'll call and change the order now.
- 3. 다음을 듣고, 여자가 하는 말의 목적으로 가장 적절한 것을 고르시오.
 - ① 달리기 대회를 홍보하려고
 - ② 수질 오염 문제를 알리려고
 - ③ 달리기의 장점을 설명하려고
 - ④ 강변 공원 개장을 안내하려고
 - ⑤ 자선 행사 도우미를 모집하려고
- 4. 대화를 듣고, 남자의 의견으로 가장 적절한 것을 고르시오.
 - ① 놀이는 아동의 학습 동기를 높인다.
 - ② 뮤지컬 관람은 예술적 감수성을 높인다.
 - ③ 취미 생활은 스트레스 해소에 유익하다.
 - ④ 뮤지컬 수업은 아동의 자신감을 키워 준다.
 - ⑤ 수업 시 아동의 흥미를 고려할 필요가 있다.
- 5. 대화를 듣고, 두 사람의 관계를 가장 잘 나타낸 것을 고르시오.
 - ① 축구 코치 선수
- ② 작곡가 지휘자
- ③ 영화 감독 소설가
- ④ 사진 작가 영화 배우
- ⑤ 상담 교사 학생

6. 대화를 듣고, 그림에서 대화의 내용과 일치하지 <u>않는</u> 것을 고르시오.



- 7. 대화를 듣고, 남자가 여자를 위해 할 일로 가장 적절한 것을 고르시오.
 - ① 여행 책자 보내기
- ② 항공권 예약하기
- ③ 여행 일자 확인하기
- ④ 호텔 정보 검색하기
- ⑤ 관광 가이드 구하기
- 8. 대화를 듣고, 남자가 지하철을 이용하는 이유를 고르시오.
 - ① 자동차 연료비가 올라서
- ② 교통 체증을 피하려고
- ③ 자동차가 고장 나서
- ④ 환경을 보호하려고
- ⑤ 운동량을 늘리려고
- 9. 대화를 듣고, 남자가 지불할 금액을 고르시오. [3점]
 - ① \$36
- 2 \$45
- ③ \$50
- 4 \$63
- ⑤ \$70
- 10. 대화를 듣고, 현장 학습에 관해 두 사람이 언급하지 <u>않은</u> 것을 고르시오.
 - ① 활동 종류
- ② 예약 인원
- ③ 날짜

- ④ 결제 수단
- ⑤ 준비 물품
- 11. Bamboo Pond Restaurant에 관한 다음 내용을 듣고, 일치하지 <u>않는</u> 것을 고르시오.
 - ① 중국의 Beijing에 위치하고 있다.
 - ② 건축하는 데 2년 이상이 걸렸다.
 - ③ 공연장에서 전통 쇼가 매일 열린다.
 - ④ 아이들이 놀 수 있는 공간이 있다.
 - ⑤ 200명의 요리사를 고용하고 있다.

12. 다음 표를 보면서 대화를 듣고, 두 사람이 선택할 수업을 고르시오.

Youth Center Sports Program

	Class	Day	Time	Monthly Fee
1	Table Tennis	Mon.	06:00 - 06:50	\$18
2	Table Tennis	Tue.	18:00 — 18:50	\$18
3	Squash	Wed.	07:00 - 07:50	\$25
4	Squash	Thur.	18:00 — 18:50	\$25
(5)	Swimming	Fri.	06:00 - 06:50	\$20

13. 대화를 듣고, 남자의 마지막 말에 대한 여자의 응답으로 가장 적절한 것을 고르시오. [3점]

Woman:

- ① Sure. Let's encourage more students to sign up.
- ② Perfect! Please tell me how I can contact him.
- ③ Perhaps we should just cancel the contest.
- 4 Unfortunately, I cannot change the topic.
- ⑤ Terrific! You'll be the best judge ever.
- 14. 대화를 듣고, 여자의 마지막 말에 대한 남자의 응답으로 가장 적절한 것을 고르시오.

Man:

- ① Good for you. You're going to major in robotics.
- ② I'm sorry. I can't participate in volunteer activities.
- ③ That's too bad. You really wanted to attend the lecture.
- ④ In fact, I already taught what he talked about yesterday.
- ⑤ That's okay. I was happy to help out at the nursing home.
- 15. 다음 상황 설명을 듣고, Jessica가 Brian에게 할 말로 가장 적절한 것을 고르시오. [3점]

Jessica:

- ① You can help me run my own blog.
- ② You're the most competent manager.
- ③ Your blog is helpful to fix the problem.
- 4 You shouldn't blame your team members.
- ⑤ You should focus on your work in the office.

[16~17] 다음을 듣고, 물음에 답하시오.

- 16. 여자가 하는 말의 주제로 가장 적절한 것은?
 - ① 교육 매체의 보급 현황
 - ② 광고 매체의 유형별 특징
 - ③ 멀티미디어 사용의 부작용
 - ④ 광고에 나타난 문화적 고정관념
 - ⑤ 대중 매체에 대한 연령별 선호도
- 17. 언급된 매체가 아닌 것은?
 - ① newspapers
- 2 television
- 3 magazines

- 4 posters
- ⑤ Internet

이제 듣기 문제가 끝났습니다. 18번부터는 문제지의 지시에 따라 답을 하시기 바랍니다. 18. 다음 글의 목적으로 가장 적절한 것은?

Dear Supporter:

I am writing to ask you to financially support the Marine Biodiversity Preservation Campaign. Global marine biodiversity is increasingly endangered, and coral reefs are among the most threatened marine environments on Earth. This is particularly true for the reefs in the Coral Triangle Region. With your donation, we can preserve fragile coral reefs around the world. For more information on how to donate, please visit www.marinebio.org/reefs. Thank you.

Sincerely,

Braulio Ferreira

* coral reef: 산호초

- ① 산호초 특별 전시회를 홍보하려고
- ② 환경 보호 지원 정책을 공모하려고
- ③ 산호초 보호를 위한 기부를 부탁하려고
- ④ 해양 생태계 보호 법률 제정을 촉구하려고
- ⑤ 산호초 다양성에 관한 연구 결과를 설명하려고
- 19. 다음 글의 상황에 나타난 분위기로 가장 적절한 것은?

On my first day in the Emergency Center, I was about to drink my coffee when the first call came. I quickly picked up the line, "9-1-1." My voice was trembling and my heart was racing. A woman cried, "My husband's not breathing!" I instructed her to begin CPR. I was trying to be as steady as I could, but I was shaking. The situation was absolutely critical. While she was performing CPR, I immediately notified the nearby hospital. After a few tense moments, she came back on the line and shouted, "Where's the ambulance?" I replied, "It's getting there as quickly as it can."

- ① festive
- 2 urgent
- ③ romantic

- 4 mysterious
- (5) monotonous
- 20. 다음 글에서 필자가 주장하는 바로 가장 적절한 것은?

Merely having goals clearly defined is not sufficient, for one must also know, moment by moment, what precisely needs to be done. For instance, a salesperson's aim is to conclude a sale profitably. However, each sale requires a different approach: Should he be pushy or laid back, authoritative or friendly? And what aspect of the product should he emphasize? The answers to these questions depend on variables that cannot be predicted in advance. This holds true not only for sales but also for most human activities. One must select a particular strategy appropriate to the occasion and follow the chosen course of action. Doing so will ensure more lasting success in reaching one's goals.

- ① 비판적 분석에 기반을 두고 목표 설정을 해야 한다.
- ② 목표 달성을 위해 상황에 맞는 전략을 사용해야 한다.
- ③ 경제 활성화 전략 수립을 위해 시장 조사를 해야 한다.
- ④ 성공적인 업무 수행을 위해 작업 환경을 개선해야 한다.
- ⑤ 고객의 신뢰를 얻기 위해 일관된 전략을 사용해야 한다.

21. 다음 글의 요지로 가장 적절한 것은?

There is strong research evidence that children perform better in mathematics if music is incorporated in it. It has been shown that mathematics is related with music in various known ways so much that not putting the relationship to good use in and out of school could only be to our disadvantage. Researchers at a Los Angeles school found that 136 second year elementary school pupils who learned to play the piano and read music improved their numeracy skills. This could be so since learning music emphasizes thinking in space and time, and when pupils learn rhythm, they are learning ratios, fractions and proportions. Other researchers investigated the ways in which first and third grade teachers could integrate music into their regular math classrooms. They concluded that music-math integrated lessons had positive effects on three mathematical ability areas of modeling, problem solving and application.

* fraction: 분수

- ① 음악과 수학은 조기 교육이 필요하다.
- ② 음악보다 수학 교육의 중요성이 강조되고 있다.
- ③ 음악이 수학적 능력을 향상시키는 데 도움이 된다.
- ④ 수학은 문제 해결 능력에 기본이 되는 학문이다.
- ⑤ 수학적 원리를 음악 교육 현장에 반영하는 것이 좋다.

22. 다음 글의 주제로 가장 적절한 것은?

Do you have the emotional state of mind to become a leader? People pay close attention to a leader's subtle expressions of emotion through body language and facial expression. Some emotions such as enthusiasm can quickly become contagious. Others, such as depression or discouragement, can drag down the entire organization. Leaders with positive emotional states of mind are like human magnets. People naturally gravitate to them and want to follow them. Such leaders inspire enthusiasm in their organizations and attract the best people to work for them. Conversely, leaders who emit negative emotional states of mind, who are irritable and bossy, repel people and have few followers.

* contagious: 전염성의, 전파하는 ** repel: 쫓아버리다

- 1 reasons for leaders to hide their emotions
- ② influence of leaders' emotional states on people
- 3 necessity for analyzing leaders' states of mind
- 4 various ways of staying away from bad leaders
- ⑤ ways of strengthening emotional bonds among leaders

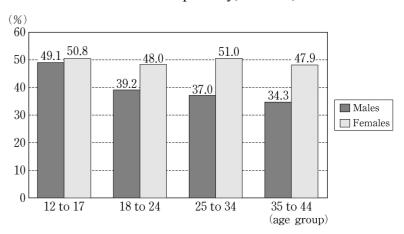
23. 다음 글의 제목으로 가장 적절한 것은?

Effective coaches prioritize. They focus on a single task instead of trying to multitask. They understand that multitasking is another way of saying you are going to complete several tasks, none of which are going to be very good. Yuhong Jiang, professor of psychology at Harvard University, points out that the brain isn't built to concentrate on two things at once. It works more slowly if it tries to. Effective coaches focus on those things that need to get done and separate out everything else. Separating what's important from what's not important is prioritizing. Ineffective coaches fail to put the big tasks first. They either believe they have unlimited time, thinking that they will have more time tomorrow to get something done, or they underestimate how much time they really do have. They have no ability to estimate how long a task will take.

- ① How Effective Coaches Approach Tasks
- 2 Why Psychologists Support Multitasking
- ③ New Horizons of Research on Brain Science
- 4 Prioritizing Leads to Inefficiency in Performance
- ⑤ Everything Has Side Effects, But Not Multitasking!

24. 다음 도표의 내용과 일치하지 않는 것은?

Fruit and Vegetable Consumption 5 or More Times per Day, Canada, 2008



The above graph shows the percentages of fruit and vegetable consumption 5 or more times per day by age group and gender in Canada in 2008. (1) Most notably, in each age group, the percentage of female consumption of fruit and vegetables 5 or more times per day was higher than that of males. 2 Across all age groups, less than 50 percent of males consumed fruit and vegetables 5 or more times per day. 3 Among female groups, the 25 to 34 age group showed the highest percentage; among male groups, the 12 to 17 age group did so. 4 The percentage gap between males and females in fruit and vegetable consumption 5 or more times per day was smallest in the 12 to 17 age group, and largest in the 18 to 24 age group. ⑤ The percentage of female consumption of fruit and vegetables 5 or more times per day in the 18 to 24 age group was higher than that of the 35 to 44 age group by 0.1 percentage point.

25. Richard Porson에 관한 다음 글의 내용과 일치하지 <u>않는</u> 것은?

Richard Porson, one of Britain's most notable classical scholars, was born on Christmas in 1759. His talents were recognized early, and he was sent to Eton College by wealthy sponsors at 15. Four years later, he entered Cambridge University. He significantly improved Greek texts and edited four plays written by Euripides. In 1806, he was elected Principal Librarian at the newly founded London Institution. During his lifetime, he collected a great many books on classical literature. Although the number of books he owned in total is simply unknown, an episode about his passion for books is well-known: he carried so many books that he was able to pull book after book out of his pocket when a student tried to show off his knowledge of Greek writers. Despite his fame as a classical scholar, he actually published little. On September 25, 1808, three months before reaching age 49, Porson died.

- ① 1759년 크리스마스에 태어났다.
- ② Euripides가 쓴 희곡 4편을 편집했다.
- ③ 고전 문학에 관한 수많은 책을 수집했다.
- ④ 책에 대한 열정과 관련된 일화가 있다.
- ⑤ 명성에 걸맞게 많은 책을 출판했다.

26. 수영 강사 모집에 관한 다음 안내문의 내용과 일치하는 것은?

Looking for Swimming Instructors

The Little Swimmers Program is now looking for swimming instructors.

- It is a summer vacation swimming program for children aged 8-10.
- It is a 4-week program beginning on August 1.

Requirements

- Over 20 years of age
- Previous experience in teaching children
- Lifeguard and first aid certifications

Applicants should download the application form from the website at www.littleswimmersclub.com. After completing the form, submit it by e-mail at lsp@me.com no later than July 15. For additional inquiries, please contact us at 123-456-7890 or visit our website.

- ① 프로그램은 8월 1일부터 5주간 계속된다.
- ② 지원자의 나이 제한이 없다.
- ③ 지원자는 어린이를 가르친 경험이 있어야 한다.
- ④ 이메일로 지원서를 제출할 수 없다.
- ⑤ 추가 문의는 전화로만 할 수 있다.

27. 11th ANNUAL GRAD CELEBRATION에 관한 다음 안내문의 내용과 일치하지 않는 것은?

11th ANNUAL GRAD CELEBRATION

Graduating students, it's party time! Come and join us. We'll make the last unforgettable memories of our high school life. The celebration includes dinner, a photo slide show, music performances and dancing. You can bring up to two friends.

• Time & Date: 7:00 p.m. on May 22

Location: Westhampton High School Gym

Dress Code: Formal wearEntrance Fee: \$20 per person

This event is hosted by the Student Council. For more info, see the website: www.westhamptonhs.wsh.org.

- ① 음악 공연이 포함된다.
- ② 친구를 두 명까지 데려올 수 있다.
- ③ 복장 제한이 없다.
- ④ 입장료는 한 명당 20달러이다.
- ⑤ 학생회에서 주최한다.

28. 다음 글의 밑줄 친 부분 중, 어법상 틀린 것은? [3점]

The Internet and communication technologies play an ever-increasing role in the social lives of young people in developed societies. Adolescents have been quick to immerse themselves in technology with most ① using the Internet to communicate. Young people treat the mobile phone as an essential necessity of life and often prefer to use text messages to communicate with their friends. Young people also ② increasingly access social networking websites. As technology and the Internet are a familiar resource for young people, it is logical 3 what they would seek assistance from this source. This has been shown by the increase in websites that provide therapeutic information for young people. A number of 'youth friendly' mental health websites 4 have been developed. The information 5 presented often takes the form of Frequently Asked Questions, fact sheets and suggested links. It would seem, therefore, logical to provide online counselling for young people.

29. 다음 글의 밑줄 친 부분 중, 문맥상 낱말의 쓰임이 적절하지 않은 것은?

An Egyptian executive, after entertaining his Canadian guest, offered him joint partnership in a new business venture. The Canadian, delighted with the offer, suggested that they meet again the next morning with their ① respective lawyers to finalize the details. The Egyptian never showed up. The surprised and disappointed Canadian tried to understand what had gone wrong: Did Egyptians 2 lack punctuality? Was the Egyptian expecting a counter-offer? Were lawyers unavailable in Cairo? None of these explanations proved to be correct; rather, the problem was 3 caused by the different meaning Canadians and Egyptians attach to inviting lawyers. The Canadian regarded the lawyers' @ absence as facilitating the successful completion of the negotiation; the Egyptian interpreted it as signaling the Canadian's mistrust of his verbal commitment. Canadians often use the impersonal formality of a lawyer's services to finalize 5 agreements. Egyptians, by contrast, more frequently depend on the personal relationship between bargaining partners to accomplish the same purpose.

* punctuality: 시간 엄수

30. 밑줄 친 him[his]이 가리키는 대상이 나머지 넷과 다른 것은?

Dad just laughed and walked out of the room still holding Slade in his arms. He had dressed him and now he put ① him in his chair. As Slade sat in his chair eating a biscuit that Dad had spread with butter and homemade strawberry jam, Mom started laughing; ② his little face and hands were covered with biscuit and jam. She thought how really cute he was. "Honey, what have you done? Look at him. I will never get 3 him clean again. I guess when he gets through eating you can take 4 him out and dump him in the bathtub." Dad laughed. Slade giggled and tried to spit biscuit all over Dad. It didn't hit ⑤ him because luckily he avoided the spray. That made Mom laugh even more and soon the little cabin was full of love and laughter.

[31~33] 다음 빈칸에 들어갈 말로 가장 적절한 것을 고르시오.

31. Early human societies were nomadic, based on hunting and gathering, and, in a shifting pattern of life in search of new sources of food, qualities such as lightness, portability, and adaptability were dominant criteria. With the evolution of more settled rural societies based on agriculture, other characteristics, other traditions of form appropriate to the new patterns of life, rapidly emerged. It must be emphasized, however, that tradition was not static, but constantly subject to minute variations appropriate to people and their circumstances. Although traditional forms reflected the experience of social groups, specific manifestations could be adapted in various minute and subtle ways to suit individual users' needs. A chair could keep its basic, accepted characteristics while still being closely shaped in detail to the physique and proportions of a specific person. This basic principle of allowed a constant stream of incremental modifications to be introduced, which, if demonstrated by experience to be advantageous, could be integrated back into the mainstream of tradition. [3점]

* manifestation: 외적 형태, 표시

** physique: 체격

*** incremental: (점진적으로) 증가하는

① dedication 2 customization ③ cooperation

4 generalization

5 preservation

32. Investigators as a personality type place a high value on science, process, and learning. They excel at research, using logic and the information gained through their senses to conquer complex problems. Nothing thrills them more than a "big find." Intellectual, introspective, and exceedingly detail-oriented, investigators are happiest when they're using their brain power to pursue what they deem as a worthy outcome. They ______, and they dislike overly structured environments that necessitate a set response to challenges. Investigators are not interested in leadership, and developing the interpersonal skills necessary to fuel collaboration is a hurdle for many of them. They may feel insecure in their ability to "keep up" in their fields and can react badly when forced to put more important work on hold to complete a task that doesn't intrigue them. [3점]

> * introspective: 자기 성찰적인 ** deem: 여기다, 생각하다

- ① attempt to go with the flow
- 2 prefer to march to their own beat
- 3 dare to take the lead from the front
- 4 tend to work shoulder to shoulder
- ⑤ pay more attention to assigned tasks

33. It is easy to find examples of correlations which are far more systematic than could occur by chance and yet which it would be absurd to treat as evidence of a direct causal link. For instance, there is a high degree of correlation between shoe size and vocabulary size: people with larger shoe sizes tend to have much larger vocabularies than people with smaller shoe sizes. But having larger feet does not *cause* anyone to gain a larger vocabulary; nor does having a large vocabulary *cause* your feet to grow. The obvious explanation of the correlation is that children tend to have much smaller feet than adults, and, because children acquire their vocabularies gradually as they grow older, it is hardly surprising that, on average, people with smaller feet have smaller vocabularies. In other words, foot size and vocabulary size can be explained in terms of from infancy to adulthood: a cause which both observed phenomena have in

to adulthood: a cause which both observed phenomena have in common. [3점]

- ① by-products of language acquisition
- 2 causal links between uncommon events
- 3 contrasts between physical and mental growth
- 4 cultural beliefs derived from social interactions
- 5 features of the process of human development

34. 다음 글의 빈칸 (A), (B)에 들어갈 말로 가장 적절한 것은?

Feedback is usually most effective when you offer it at the earliest opportunity, particularly if your objective is to teach someone a skill. (A), if you are teaching your friend how to make your famous egg rolls, you provide a step-by-step commentary as you watch your pupil. If he makes a mistake, you don't wait until the egg rolls are finished to tell him that he left out the cabbage. He needs immediate feedback to finish the rest of the sequence successfully. Sometimes, (B), if a person is already sensitive and upset about something, delaying feedback can be wise. Use your critical thinking skills to analyze when feedback will do the most good. Rather than automatically offering immediate correction, use the just-in-time approach and provide feedback just before the person might make another mistake.

[35~36] 주어진 글 다음에 이어질 글의 순서로 가장 적절한 것을 고르시오.

35.

If you walk into a store looking for a new computer and the first salesperson you meet immediately points to a group of computers and says, "Any of those are good," and then walks away, there is a good chance you will walk away, too, and with good reason.

- (A) That is, the reader is the writer's "customer" and one whose business or approval is one we need to seek. The more you know about your reader, the greater the chances you will meet his or her needs and expectations.
- (B) Why? You were never asked what you were seeking, how much you could spend, or if the computer would be used for business or pleasure or your child's homework assignments.
- (C) In brief, the salesperson never considered or asked about your needs and preferences. Just as it would come as no surprise to learn the salesperson who was indifferent to a potential customer's needs was soon out of a job, the same holds true for writers who ignore their readers.

①
$$(A) - (C) - (B)$$

②
$$(B) - (A) - (C)$$

$$(B) - (C) - (A)$$

$$(4)$$
 (C) $-$ (A) $-$ (B)

36.

According to one traditional definition, *aesthetics* is the branch of philosophy that deals with beauty, especially beauty in the arts. Examining the pleasing features of the *Mona Lisa* or a snow-capped mountain, for example, would come under aesthetics.

- (A) Consider Picasso's *Guernica*, a huge (11-ft. × 25.6-ft.) painting in black, white, and grey that he made in response to the slaughter of Spanish civilians by German and Italian warplanes during the Spanish Civil War. Images of a cruel war dominate the canvas.
- (B) That definition seems too narrow, however, since works of art and natural objects may interest us in other ways than by being beautiful. Instead of evoking admiration of beauty, artists may evoke puzzlement, shock, and even disgust.
- (C) This work is widely admired but not for being beautiful. So a better definition of aesthetics would be that it is the branch of philosophy that deals with the ways things please people in being experienced.

* slaughter: 대량 학살

①
$$(A) - (C) - (B)$$

②
$$(B) - (A) - (C)$$

$$3$$
 (B) $-$ (C) $-$ (A)

(5) (C) - (B) - (A)

$$(C) - (A) - (B)$$

[37~38] 글의 흐름으로 보아, 주어진 문장이 들어가기에 가장 적절한 곳을 고르시오.

37.

Analysis of the errors leads the teacher to modify the teaching of these procedures, using the language 'seven and three more' rather than 'seven, count on three'.

A 5-year-old doing addition problems by counting on makes the same error repeatedly, with responses such as: 7+3=9, 6+5=10 and 8+4=11. (①) The teacher asks the pupil to show how these answers were obtained and notices that in doing the addition of 3 to 7, the pupil counts 'seven, eight, nine', while turning up three fingers in turn. (②) The pupil is 'counting on 3 from 7' but incorrectly starting at 7. (③) The teacher recalls similar errors that some pupils made when doing addition problems by counting on along a number line. (④) This is immediately effective. (⑤) So the teacher reinforces this particular language pattern in subsequent oral work with the whole class.

38.

Still, many believe we will eventually reach a point at which conflict with the finite nature of resources is inevitable.

Can we sustain our standard of living in the same ecological space while consuming the resources of that space? This question is particularly relevant since we are living in an era of skyrocketing fuel costs and humans' ever-growing carbon footprints. (①) Some argue that we are already at a breaking point because we have nearly exhausted the Earth's finite carrying capacity. (②) However, it's possible that innovations and cultural changes can expand Earth's capacity. (③) We are already seeing this as the world economies are increasingly looking at "green," renewable industries like solar and hydrogen energy. (④) That means survival could ultimately depend on getting the human population below its carrying capacity. (⑤) Otherwise, without population control, the demand for resources will eventually exceed an ecosystem's ability to provide it. [3점]

39. 다음 글에서 전체 흐름과 관계 없는 문장은?

Scientific experiments should be designed to show that your hypothesis is wrong and should be conducted completely objectively with no possible subjective influence on the outcome. ① Unfortunately few, if any, scientists are truly objective as they have often decided long before the experiment is begun what they would like the result to be. 2 This means that very often bias is (unintentionally) introduced into the experiment, the experimental procedure or the interpretation of results. 3 It is all too easy to justify to yourself why an experiment which does not fit with your expectations should be ignored, and why one which provides the results you 'hoped for' is the right one. 4 It is important to draw a meaningful result from the experiment on peer group activities. ⑤ This can be partly avoided by conducting experiments 'blinded' and by asking others to check your data or repeat experiments.

40. 다음 글의 내용을 한 문장으로 요약하고자 한다. 빈칸 (A)와 (B)에 들어갈 말로 가장 적절한 것은? [3점]

Certain species are more crucial to the maintenance of their ecosystem than others. Such species, called keystone species, are vital in determining the nature and structure of the entire ecosystem. The fact that other species depend on or are greatly affected by the keystone species is revealed when the keystone species is removed. It is in this sense that we should draw attention to fig trees. Different species of fig trees may be keystone species in tropical rain forests. Although figs collectively produce a continuous crop of fruits, fruit-eating monkeys, birds, bats, and other vertebrates of the forest do not normally consume large quantities of figs in their diets. During the time of year when other fruits are less plentiful, however, fig trees become important in sustaining fruit-eating vertebrates. Should the fig trees disappear, most of the fruit-eating vertebrates would be eliminated. Protecting fig trees in such tropical rainforest ecosystems is an important conservation goal because it increases the likelihood that monkeys, birds, bats, and other vertebrates will survive.

> * fig: 무화과 ** vertebrate: 척추동물

1

As a keystone species in tropical rain forests, fig trees support fruit-eating animals' survival when other fruits are

(A) , and thus (B) their ecosystem.

(A) (B) (A) (B)

① insufficient ······ preserve ② insufficient ····· create

① insufficient ······ preserve② insufficient ····· create③ poisonous ····· purify④ poisonous ····· reshape

5 abundant clean

[41~42] 다음 글을 읽고, 물음에 답하시오.

True understanding inevitably requires a knowledge of context. The proper way of understanding a beast in a zoo is a telling example. At the zoo, visitors may witness a great beast pacing behind the bars of its cage. They may observe and admire the creature, its amazing bone structure, and its magnificent coat. However, no matter how long visitors spend in front of that cage, they will never truly understand the beast. True understanding can only come from seeing the creature in its natural surroundings and, in turn, the ways in which its presence affects its environment.

What is true of the mysterious beast in the zoo is also true of science. To fully understand science, it must be considered within the society in which it functions. Science is not conducted in a ______. It is embedded within a social fabric, and just as a flesh-and-blood beast influences and is influenced by its environment, so too do science and society mutually influence one another. Society, through ethical and economic constraints, exerts a powerful influence on what science accomplishes. At the same time, the results of science have profound, and sometimes unexpected, impacts on every human being on earth. Therefore, to make sense of science-related issues, it is critical to recognize the bidirectional relationship between science and society.

* exert: 행사하다, 발휘하다

41. 윗글의 제목으로 가장 적절한 것은?

- ① Animal Society: A Mirror of Ourselves
- ② A New Perspective for Studying Zoology
- ③ What Has Science Done for You Recently?
- 4 Why Does Science Need Critical Thinking?
- ⑤ Understanding Science: Society Does Matter

42. 윗글의 빈칸에 들어갈 말로 가장 적절한 것은? [3점]

- ① vacuum
- 2 pattern
- 3 moment

- 4 community
- ⑤ conflict

[43~45] 다음 글을 읽고, 물음에 답하시오.

(A)

Peter Anderson was exhausted when he finally opened the front door of his apartment. He teaches first graders, which means he lives in a world of riddles, birthday cakes, and pointless stories. (a) <u>His</u> world is dominated by 6-year-olds. Throwing himself with his leather bag on the long, comfortable sofa, he closed his eyes and reviewed the events of the day.

(B)

It was held in a seminar room where Anderson met the principal for the first time three years ago. The principal asked why he chose to work with young children. (b) <u>He</u> answered that he loved helping children learn to write their names for the first time, finding someone a new friend, and sharing in the joy of reading. But, as time passed, his commitment and passion seemed to fade gradually. He recalled his strong conviction during the interview.

(C)

That's why Anderson took the job in the first place even though some of his friends attempted to persuade him to be a lawyer or businessman. (c) He shook his head and opened his eyes. As he struggled to get up, he saw something fall from his bag. It was a birthday card from his students, decorated with all kinds of odd-shaped but colorful hearts and scribbled names. "Dear Mr. Anderson, happy birthday to you. It's our surprise gift for you. We love you!" Anderson could not help but smile. He already felt much better.

(D)

Today was especially busy and wearying, and Anderson wondered whether he was really suitable for teaching. He was stressed as kids constantly sought (d) <u>his</u> attention. At snack time, Emily wanted him to open her milk carton, so he did. As she was drinking, Scott spilled his milk and Anderson had to help (e) <u>him</u> clean it up. Then Jenny, Andrew, Mark, and Kids never ceased. However, he still loved them. That's also what he had said in the interview for the position.

43. 주어진 글 (A)에 이어질 내용을 순서에 맞게 배열한 것으로 가장 적절한 것은?

- ① (B) (D) (C)
- ② (C) (B) (D)
- (C) (D) (B)
- (4) (D) (B) (C)
- (5) (D) (C) (B)

44. 밑줄 친 (a)~(e) 중에서 가리키는 대상이 나머지 넷과 <u>다른</u> 것은?

- ① (a)
- ② (b)
- ③ (c)
- 4 (d)
- ⑤ (e)

45. 윗글의 Anderson에 관한 내용과 일치하지 않는 것은?

- ① 1학년 학생들을 가르친다.
- ② 인터뷰 때 가졌던 강한 확신을 떠올렸다.
- ③ 친구들로부터 법률가나 사업가가 되라는 권유를 받았다.
- ④ 가방에서 떨어진 생일 카드는 부모님으로부터 온 것이었다.
- ⑤ 간식 시간에 Emily의 우유팩을 열어 주었다.
- * 확인 사항
- 답안지의 해당란에 필요한 내용을 정확히 기입(표기)했는지 확인 하시오.