

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

1. 대화를 듣고, 여자의 마지막 말에 대한 남자의 응답으로 가장 적절한 것을 고르시오.

- ① Good idea. I'll work on the music, too.
- ② Okay. That's a nice title for the video.
- ③ Fantastic. You did a great presentation.
- ④ I'm so sorry. I forgot to open the files.
- ⑤ No problem. I'll watch them without subtitles.

2. 대화를 듣고, 남자의 마지막 말에 대한 여자의 응답으로 가장 적절한 것을 고르시오.

- ① I miss him, too. He's my favorite teacher.
- ② When should we visit him in the hospital?
- ③ Don't worry. Doctors say that he's all right.
- ④ Why don't we write a card and give it to him?
- ⑤ I'm afraid he's not well enough to teach again.

3. 다음을 듣고, 여자가 하는 말의 목적으로 가장 적절한 것을 고르시오.

- ① 새로 출시된 음악 교육용 앱을 홍보하려고
- ② 음악 프로젝트의 결과물 제출 방법을 설명하려고
- ③ 컴퓨터 프로그램을 활용한 음악 수업을 소개하려고
- ④ 자기 주도 학습을 위한 스마트폰 활용을 권장하려고
- ⑤ 프로젝트용 태블릿 컴퓨터 사용 시 주의 사항을 안내하려고

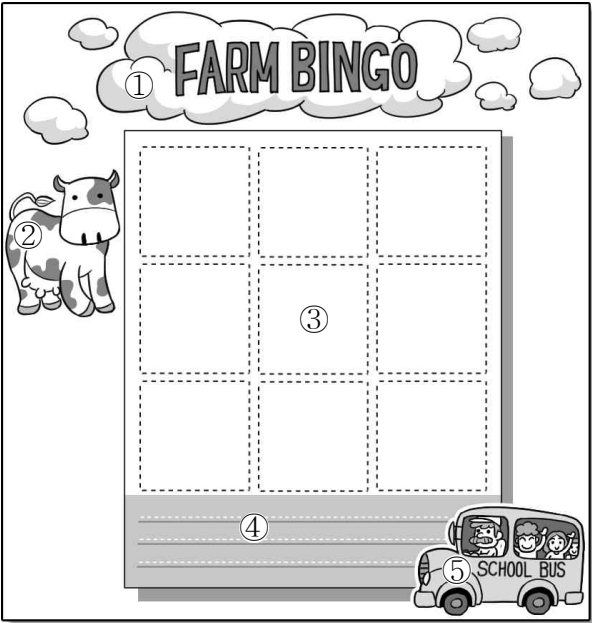
4. 대화를 듣고, 남자의 의견으로 가장 적절한 것을 고르시오.

- ① 환기를 위해 겨울에도 교실 창문을 자주 열어야 한다.
- ② 학교 난방 온도를 조절하여 전기 요금을 절약해야 한다.
- ③ 학급 회의를 통해 교실 환경 개선 방안을 논의해야 한다.
- ④ 교실 공기의 질 개선을 위해 공기 청정기를 설치해야 한다.
- ⑤ 실내 미세먼지 농도를 낮추기 위해 청소를 자주 해야 한다.

5. 대화를 듣고, 두 사람의 관계를 가장 잘 나타낸 것을 고르시오.

- ① 심리 상담사 - 상담 의뢰인
- ② 애완견 조련사 - 애완견 주인
- ③ 동물 보호소 직원 - 동물 입양 희망자
- ④ 산부인과 의사 - 신생아 아버지
- ⑤ 수의사 - 애견 카페 주인

6. 대화를 듣고, 그림에서 대화의 내용과 일치하지 않는 것을 고르시오.



7. 대화를 듣고, 여자가 할 일로 가장 적절한 것을 고르시오.

- ① 일식 장면 촬영하기
- ② 일식 시작 시간 알아보기
- ③ 일식 관측용 안경 주문하기
- ④ 비디오카메라 빌려오기
- ⑤ 일기 예보 확인하기

8. 대화를 듣고, 남자가 긴소매 셔츠를 입은 이유를 고르시오.

- ① 감기가 낫지 않아서
- ② 긁힌 상처를 보호하려고
- ③ 햇빛 알레르기가 있어서
- ④ 장시간 자전거를 타야 해서
- ⑤ 도서관의 실내 온도가 낮아서

9. 대화를 듣고, 여자가 지불할 금액을 고르시오. [3점]

- ① \$32 ② \$34 ③ \$36 ④ \$38 ⑤ \$40

10. 대화를 듣고, Student Exchange Program에 관해 언급되지 않는 것을 고르시오.

- ① 숙박 장소 ② 활동 내용
- ③ 활동 기간 ④ 참가 인원
- ⑤ 지원 방법

11. The 7th Kids' Day in the Park에 관한 다음 내용을 듣고, 일치하지 않는 것을 고르시오.

- ① 오후 1시부터 오후 5시까지 진행된다.
- ② 가장행렬과 함께 시작된다.
- ③ Rose Garden에서 춤과 공연을 즐길 수 있다.
- ④ 최신 장난감이 보물찾기의 상품으로 주어진다.
- ⑤ 기부금은 어린이 도서관 건립에 쓰인다.

12. 다음 표를 보면서 대화를 듣고, 남자가 선택한 스노클링 세트를 고르시오.

Snorkeling Sets					
	Model	Snorkel Type	Mask Lens	Strap	Price
①	A	Classic	One	○	\$25
②	B	Classic	Two	×	\$30
③	C	Dry	One	○	\$32
④	D	Dry	Two	×	\$35
⑤	E	Dry	Two	○	\$40

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

Woman: _____

- ① I'm sorry. The campaign is already over.
- ② Sure. More eyes will find more good spots.
- ③ All right. I'll think about joining the campaign.
- ④ Never mind. I'd better go and finish my project.
- ⑤ I agree. Angles are important when taking selfies.

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

Man: _____

- ① That's why I don't let her eat cookies.
- ② You should've checked the tips in the article.
- ③ You need to calm down first and tell me why.
- ④ I'm sorry. I promise that I won't tell a lie again.
- ⑤ I got it. I'll keep that in mind next time she tells a lie.

15. 다음 상황 설명을 듣고, Kate가 Troy에게 할 말로 가장 적절한 것을 고르시오.

Kate: _____

- ① I think you should take the bus instead of a taxi.
- ② I'll give you a ride to your office for today.
- ③ Let's just hope the subway will move again.
- ④ The subway would be faster than the car.
- ⑤ You can use this new app to call a taxi.

[16~17] 다음을 듣고, 물음에 답하십시오.

16. 남자가 하는 말의 주제로 가장 적절한 것은?

- ① eating tips for increasing productivity
- ② ways to avoid eating unhealthy snacks
- ③ importance of having breakfast regularly
- ④ late night eating habits that lead to obesity
- ⑤ relationships between diet and mood change

17. 언급된 식품이 아닌 것은?

- ① yogurt ② cereal ③ cheese ④ bananas ⑤ nuts

이제 듣기 문제가 끝났습니다. 18번부터는 문제지의 지시에 따라 답을 하시기 바랍니다.

18. 다음 글의 목적으로 가장 적절한 것은?

We are reaching out to you because GeoWeb recently learned about a security incident potentially affecting the accounts of GeoWeb users. We promptly hired leading information security experts to investigate this incident and reported the incident to law enforcement. Our investigation has now confirmed that user names, email addresses, and passwords were acquired by an unauthorized third party. We have no indication at this time that any user passwords have been used illegally, but we strongly recommend that all users reset their passwords as soon as possible. If you used the same password on any other site, we encourage you to change your password there as well.

- ① 웹 사이트의 개인 정보 유출에 따른 대처법을 안내하려고
- ② 보안 강화를 위한 웹 사이트 임시 폐쇄를 공지하려고
- ③ 컴퓨터 보안 프로그램의 업그레이드를 권고하려고
- ④ 웹 사이트 회원의 주소 업데이트를 요청하려고
- ⑤ 네트워크 보안 서비스 업체를 홍보하려고

19. 다음 글에 드러난 'I'의 심경 변화로 가장 적절한 것은?

One time, my boss and I were sitting around the table and I pitched an idea about the trend of screenplays being published and sold as literature. My boss approved it. It was the first time she had given me the go-ahead to report and write a feature. It meant a lot to me that I'd possibly have my name on a longer piece. I felt so happy that I set about the work immediately. I wrote a draft, which was of course open to making revisions. My boss reviewed it and just said, "No, this isn't working." She didn't say why or offer advice about how to fix it. I knew that the first draft wouldn't be perfect; still, I wasn't prepared for such an instant rejection. It was almost as if she drained my energy and enthusiasm.

- ① excited → disappointed ② irritated → sympathetic
- ③ depressed → pleased ④ frustrated → grateful
- ⑤ relaxed → jealous

20. 다음 글에서 필자가 주장하는 바로 가장 적절한 것은?

Suppose a child throws a ball to another child intending to start a game of catch. The other child is not watching and the ball hits the child on the head. The child cries and runs to tell the teacher about the aggressive behaviour of the other 'naughty' child. Of course the child who threw the ball is innocent but, if we have defined aggression in terms of pure behaviour, the consequences of an act, then the child who throws the ball is unfairly guilty. Clearly we need to take intention into account when we define aggression. We can now move to a more complete definition if we say that aggression is any behaviour that is intended to hurt others.

- ① 행동의 공격성을 판단할 때는 의도를 헤아려야 한다.
- ② 다툼이 발생하면 제삼자가 공정하게 중재해야 한다.
- ③ 잘못된 행동의 결과에 대한 책임을 져야 한다.
- ④ 운동할 때 안전을 최우선으로 고려해야 한다.
- ⑤ 어린이에게 협동의 중요성을 가르쳐야 한다.

21. 다음 글의 요지로 가장 적절한 것은?

A new development may take years to evolve. If people are only informed of a new proposal in its final stages, their role is often limited to the negative one of rejecting it. Their protests are then seen by planners and developers as an expensive nuisance, so the public become the ‘enemy’. Many people would like their voices to be heard from the initial stages of a proposed new development, instead of at the last stages of an application. Some architects and developers see this as a threat and insult to their professional skills, rather than a two-way process, beneficial to all parties. Of course the public cannot design a building, but its involvement at an early stage adds to the information available, and replaces a confrontational ‘them and us’ situation by a democratic process of participation and consultation. This situation is now changing as the importance of public consultation becomes increasingly recognised.

* nuisance: 골칫거리

- ① 주민 편의 시설의 설치를 위한 예산 확보가 시급하다.
- ② 건축물 개발의 초기 단계부터 대중의 참여가 필요하다.
- ③ 친환경 자재를 활용하는 것이 건축비 절감에 효과적이다.
- ④ 개발 과정에서 지역 주민 간 갈등이 심화하는 경향이 있다.
- ⑤ 거주자의 개별적 요구를 수용하는 건축 설계가 증가하고 있다.

22. 다음 글의 주제로 가장 적절한 것은?

Birds, as a whole group, are more sensitive to changes in their environment than other animals, so when they start falling off perches we should all be troubled. They are in the forward-most trench of nature’s resistance against the relentless attrition of environmental degradation. Our birds are nature’s early warning system and the scientists are telling us that if we don’t start acting on their distress signals, it won’t be long before the rest of the animal world is overrun as well. The populations of many species are declining rapidly because habitats are being destroyed or undermined, food sources are disappearing and, tricked by the increasingly weird and unstable weather, the birds’ migration and breeding patterns are changing. In short, birds are confused and under stress. Just because you can hear your robins, goldfinches, and sparrows chirping away happily in the garden every morning, don’t be fooled into thinking that all is well in ‘birdworld’.

* attrition: 소모

- ① controversies over how to preserve birds’ habitats
- ② changes in bird behavior due to the climate change
- ③ competition among bird species over limited food sources
- ④ necessity of paying close attention to the declining bird population
- ⑤ relationships between birds’ migration and breeding patterns

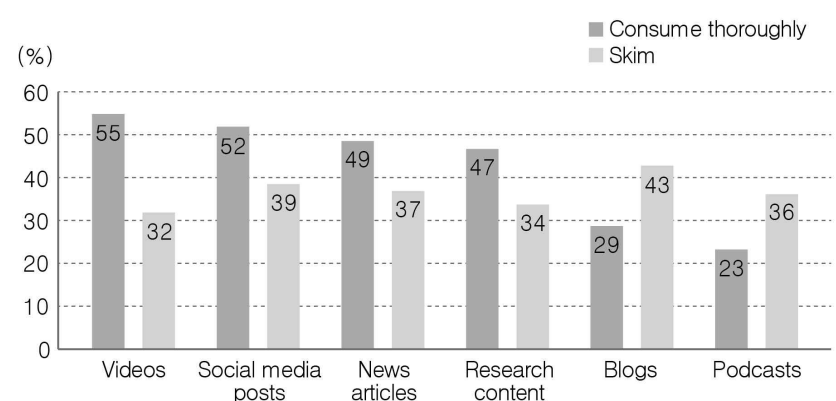
23. 다음 글의 제목으로 가장 적절한 것은?

Appealing though it might be to offload the responsibility for teaching our students basic knowledge to their elementary school teachers or to the Internet, the research of cognitive psychologists who study learning and the basic study habits of most students suggest that we cannot do this. One of our first and most important tasks as teachers is to help students develop a rich body of knowledge in our content areas—without doing so, we handicap considerably their ability to engage in cognitive activities like thinking and evaluating and creating. As cognitive psychologist Daniel Willingham argued, you can’t think creatively about information unless you have information in your head to think about. “Research from cognitive science has shown,” he explained, “that the sorts of skills that teachers want for their students—such as the ability to analyze and think critically—require extensive factual knowledge.” We have to know things, in other words, to think critically about them.

- ① Critical Thinking: A Must for Creativity
- ② Factual Knowledge Is No Longer Required
- ③ Does Learning Happen Only in the Classroom?
- ④ Knowledge: A Cornerstone for Cognitive Activities
- ⑤ Physical Activities Enhance Cognitive Development

24. 다음 도표의 내용과 일치하지 않는 것은?

Content Consumption Patterns of Global Internet Users (2016)



The above graph shows what type of content a sample of 1,091 online consumers from 11 countries in 2016 tended to read or watch thoroughly, and what they tended to skim.

- ① The percentage of people who consumed videos thoroughly was the highest, followed by social media posts.
- ② Less than thirty percent of the respondents answered they read or watched blogs and podcasts thoroughly, respectively.
- ③ Blogs, social media posts, and news articles were top three contents which were most likely to be skimmed by online consumers.
- ④ Videos showed the largest percentage point gap between “Consume thoroughly” and “Skim,” whereas research content showed the smallest.
- ⑤ The percentage of respondents who consumed news articles thoroughly was more than twice that of respondents who consumed podcasts thoroughly.

25. Nicolas Appert에 관한 다음 글의 내용과 일치하지 않는 것은?

Nicolas Appert was born in Châlons-sur-Marne, on the edge of France's Champagne region, in 1749. He became an accomplished chef and served in the kitchens of various noblemen before setting up as a confectioner in Paris in 1781. In this line of work he was necessarily aware of the use of sugar to preserve fruit, and he wondered whether it could be used to preserve other foods. As his interest in food preservation grew he began to experiment with storing food in sealed champagne bottles. In 1795 he moved to the village of Ivry-sur-Seine, where he began to offer preserved foods for sale, and in 1804 he set up a small factory to produce them. By this time some of his preserved food had been tested by the French navy, which was impressed by its quality. Appert had devised his methods solely by experiment and had no idea why it worked.

* confectioner: 제과업자

- ① 뛰어난 요리사로 여러 귀족의 주방에서 일했다.
- ② 과일 보존에 설탕을 사용하는 것을 알았다.
- ③ 식품을 샴페인 병에 밀봉하여 저장하는 실험을 했다.
- ④ 1804년에 보존 식품 생산을 위한 작은 공장을 세웠다.
- ⑤ 식품 보존의 원리를 이해한 후 실험을 통해 확인했다.

26. Greenwood's Business Start-up Academy에 관한 다음 안내문의 내용과 일치하지 않는 것은?

Greenwood's Business Start-up Academy

Greenwood's Business Start-up Academy for teens is a one-week residential program that offers students hands-on, real world training in "how to start a business."



- **Dates:** January 8-14, 2018
- **Participants:** high school students (grades 9-12)
- **Fee:** \$500 for living on campus for one week including room, board, books, field trips and classes
- **Additional Information**
 - On the last day, the business plan competition is held, and the winning team obtains \$1,500.
 - This program is limited to only 100 high school students.

Register now at the Greenwood's University website.
Questions? Call 514-234-9876 or email at s_christen@gwu.edu.

- ① 1주일 동안 창업에 관해 배운다.
- ② 9학년에서 12학년까지의 고등학생이 참가한다.
- ③ 숙박비는 참가비와 별도로 지불해야 한다.
- ④ 사업 계획 경진 대회가 마지막 날 열린다.
- ⑤ 참가 인원이 100명으로 제한되어 있다.

27. Root Garden Club에 관한 다음 안내문의 내용과 일치하는 것은?

Root Garden Club

Join our club and grow your own garden!
This club is open to any children aged 7-15.



- **Place:** Rainbow Cottage at Oldwich
- **Time:** You can access your garden anytime.
- **Class:** We will hold monthly classes the 3rd Saturday of each month. Classes will be approximately one hour long.

• Details

- Each garden space is automatically watered, so you don't have to come to water your garden.
- The classes will alternate between cooking lessons and gardening lessons.
- Prior to the cooking lessons, we will email out a list of fruits, vegetables, or supplies that you will need to bring.



For more information, visit our website at www.rootgarden.org.

- ① 모든 연령의 아이들이 참여할 수 있다.
- ② 매달 두 번째 토요일에 수업이 진행된다.
- ③ 물을 주기 위해 텃밭을 매주 방문해야 한다.
- ④ 요리 수업과 원예 수업이 교대로 진행된다.
- ⑤ 요리 수업에 필요한 물품과 재료는 모두 제공된다.

28. 다음 글의 밑줄 친 부분 중, 어법상 틀린 것은?

People seeking legal advice should be assured, when discussing their rights or obligations with a lawyer, ① which the latter will not disclose to third parties the information provided. Only if this duty of confidentiality is respected ② will people feel free to consult lawyers and provide the information required for the lawyer to prepare the client's defense. Regardless of the type of information ③ disclosed, clients must be certain that it will not be used against them in a court of law, by the authorities or by any other party. It is generally considered to be a condition of the good functioning of the legal system and, thus, in the general interest. Legal professional privilege is ④ much more than an ordinary rule of evidence, limited in its application to the facts of a particular case. It is a fundamental condition on which the administration of justice as a whole ⑤ rests.

* confidentiality: 비밀 유지

29. (A), (B), (C)의 각 네모 안에서 문맥에 맞는 낱말로 가장 적절한 것은? [3점]

In literature as distinct from journalism, the ablest writers will never assume that the bare bones of a story can be (A) enough/insufficient to win over their audience. They will not suppose that an attack or a flood or a theft must in and of itself carry some intrinsic degree of interest which will cause the reader to be appropriately moved or outraged. These writers know that no event, however shocking, can ever guarantee (B) detachment/involvement; for this latter prize, they must work harder, practicing their distinctive craft, which means paying attention to language and keeping a tight rein on pace and structure. In certain situations, creative writers may even choose to (C) emphasize/sacrifice strict accuracy, and rather than feel that they are thereby carrying out a criminal act, they will instead understand that falsifications may occasionally need to be committed in the service of a goal higher still than accuracy.

- | (A) | | (B) | | (C) |
|----------------|-------|-------------|-------|-----------|
| ① enough | ..... | detachment | ..... | emphasize |
| ② enough | ..... | involvement | ..... | sacrifice |
| ③ enough | ..... | involvement | ..... | emphasize |
| ④ insufficient | ..... | detachment | ..... | emphasize |
| ⑤ insufficient | ..... | involvement | ..... | sacrifice |

30. 밑줄 친 부분이 가리키는 대상이 나머지 넷과 다른 것은?

A middle-aged man once asked a young mindfulness teacher for meditation instructions in plain language. He suggested that ① the man carve out five or ten minutes every day to sit comfortably or lie down and focus on his breathing. When thoughts came to mind, the young teacher told him to ignore them and go back to focusing on his breath. Although the middle-aged man remembered the instructions of ② his teacher, he couldn't follow them. When his mind got busy, he was sucked into a mental loop of analyzing his problems. When ③ he wasn't thinking, he'd get bored and zone out. Either way, ④ this hopeful new meditator didn't feel that his time was well spent. When he was thinking and meditating, he figured he'd be better off sitting at his desk, and when he zoned out while meditating, ⑤ he figured he'd be better off daydreaming on a long chair in the backyard.

[31~34] 다음 빈칸에 들어갈 말로 가장 적절한 것을 고르시오.

31. One characteristic of people who have achieved peace of mind is their independence. They trust their instincts. Nobody can tell them what to think if their inner voices say otherwise. Brendan O'Regan tells about a doctoral student who placed an ad in an Idaho newspaper asking if anyone within a 300-mile radius had experienced a remission. Twenty-five people replied. She noticed that many of them were farmer's wives who had in common a strong faith in _____. When she asked one of her interview subjects how she had felt when the doctor told her she had a terminal illness, the woman simply said, "I figured that was *his* opinion. We're used to being told all these things by all these experts from the federal government who come in and look at the soil. They say 'Don't plant corn over there because it won't grow,' and you plant it and it grows beautifully. So you realize the experts don't know everything. When the doctor told me I was going to die in six months, I said 'What does he know, he's only an expert!'"

* remission: (병의) 회복

- | | |
|---------------------------|--------------------------|
| ① their own judgment | ② their land and home |
| ③ medical development | ④ social security system |
| ⑤ agricultural technology | |

32. So closely is sniffing tied to odor perception that people routinely sniff when they are asked to imagine a smell. Without prompting, they take larger sniffs when imagining pleasant odors and smaller ones when imagining malodors. During visual imagery the eyes explore an imagined scene using the same scan paths made when viewing the actual visual scene. Preventing eye movements during visual imagery—by having people stare at a stationary target—reduces the quality of the image. Smell researcher Noam Sobel found that, similarly, imagined odors were more vivid when people could sniff than when they were wearing nose clips and unable to sniff. Actually sniffing increased the unpleasantness of an imagined bad smell (urine) and increased the pleasantness of a good one (flowers). Sniffing at an imaginary odor isn't an absent-minded habit—it's a behavior that _____. [3점]

* malodor: 고약한 냄새

- | |
|--|
| ① enhances our mobility when we are in danger |
| ② mixes various senses into an integrated image |
| ③ compensates for the visual deficiency in the dark |
| ④ improves the mental image we are trying to create |
| ⑤ helps us relate ourselves with a particular natural object |

33. People change over time, often for the better. Maturity, wisdom, patience, and many other strengths can result from the gradual accumulation of life experiences. But do these qualities have to develop slowly? Researcher Timothy Carey and colleagues recently examined the idea that _____. They conducted structured interviews with people who had just finished psychotherapy. Reports of aha moments abounded. One interviewee said that he could “visualize the point” at which he changed; another said, “I could actually hear it.” Many of them could identify the moment at which they had their realizations, such as in a swimming pool with a spouse or in a particular meeting with a therapist. Some used familiar metaphors to describe their ahas, such as a light being turned on, a button being pressed, a click, or a “ping” and then it was like I could see things clearly.” Personal growth doesn’t have to be a glacial process. As physician-author Oliver Wendell Holmes, Sr., wrote, “A moment’s insight is sometimes worth a life’s experience.” [3점]

- ① human attention span is surprisingly short
- ② one’s strengths and weaknesses are not fixed
- ③ insights can be shortcuts to positive personal change
- ④ life experiences become more meaningful when shared
- ⑤ a single standard cannot measure one’s physical growth

34. Renewal and reform always depend on a capacity for going backwards to go forward. Key to this process is a search within one’s own mind for a model according to which reformed practice can be organized. Architects have long appealed to a primitive hut as just such a model. It is a structure thought to provide access as close to the first principles of architecture as it is possible to get, yet traces of this structure exist nowhere other than in the mind’s eye of the architect searching for it. Nonetheless, absence of the primitive hut from physical reality does little to diminish its importance for the renewal of present practices. If a desired (or required) thing resides in paradise, and no current map indicates its location, getting to it will only be possible via dreams and wishes. Reconstructions of it will necessarily be interpretations based on _____. Even though it is impossible to get there, returning to paradise nonetheless remains a reasonable destination for the memory, still able, by way of example, to fulfill its promise to the here and now. [3점]

- ① regularities within physical reality beyond the origin
- ② distortions due to the ignorance of evaluation models
- ③ varieties of geographical locations of modern structures
- ④ potentials that arise from the daring cutoff from the past practices
- ⑤ resemblances modeled after a non-existent object forever beyond our reach

35. 다음 글에서 전체 흐름과 관계 없는 문장은?

Large satellites for collecting solar power and transmitting it to the Earth have been the subject of much study. Their potential is vast indeed. ① The energy from the Sun that reaches the Earth over the course of just three days is equal to the energy in the fossil fuels needed to keep the human race supplied with power for 100 years at the present rate of consumption. ② Many engineering problems of transmitting the power back to the Earth remain unsolved, and it remains unclear if and when solar power will become commercially competitive. ③ A satellite of just 155 miles (250 km) in diameter could supply all of our present energy needs, assuming 10% overall efficiency, with a very low carbon footprint. ④ Solar panels in orbit are always in sunlight, they can always point directly at the Sun, and the radiation from the Sun is not reduced by atmospheric absorption. ⑤ As a result, the energy intake for cells in orbit is on average about ten times greater than that of terrestrial ones.

[36 ~ 37] 주어진 글 다음에 이어질 글의 순서로 가장 적절한 것을 고르시오.

36.

The evolution in the West from the late seventeenth century onwards of the idea of the aesthetic in music produced musical forms which were specifically intended to be listened to by a knowledgeable public and performed only by experts and masters.

- (A) To this extent, it can be claimed that most cultures, if not all of them, have both communal music-making where everyone participates and where the notion of musical talent is irrelevant, and special ritual and ceremonial music where only the specially talented and trained perform, and where the rest listen and participate as observers.
- (B) In addition to such events, there was also communal music-making, especially at festivals such as the Winter Solstice, Harvest time, Spring time, and other secular celebrations where everyone participated. Music in the Christian church is similarly organised with communally sung hymns, anthems, and other liturgical items sung by the specially trained choir.
- (C) That is, specially trained musicians performed and the audience was expected to contemplate the musical aesthetic as they listened. It is from this tradition that the instrumental and vocal forms of modern western music have evolved. [3점]

* secular: 세속적인 ** liturgical: 예배용의

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

37.

The force of gravity is always attractive. It is a force pulling together any two things that have mass. Any amount of mass will cause the attraction, but the more mass the stronger the force.

- (A) That's because objects always have a positive amount of mass. There is no such thing as negative mass. It's not like electric charge that comes in both positive and negative values.
- (B) That's why a brick is heavier than a balloon, heavier and harder to hold or move in opposition to the force of gravity. The force also depends on the distance between the objects: the greater the distance the weaker the force.
- (C) The attraction gets weaker and weaker as the objects get further apart, but it never disappears altogether. The force never goes to zero. And it never pushes things away.

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

[38 ~ 39] 글의 흐름으로 보아, 주어진 문장이 들어가기에 가장 적절한 곳을 고르시오.

38.

Should two ideas directly contradict one another, "resistance occurs" and "concepts become forces when they resist one another."

According to Johann Herbart, a German philosopher, ideas form as information from the senses combines. The term he used for ideas—*Vorsfellung*—encompasses thoughts, mental images, and even emotional states. These make up the entire content of the mind, and Herbart saw them not as static but dynamic elements, able to move and interact with one another. (①) Ideas, he said, can attract and combine with other ideas or feelings, or repulse them, rather like magnets. (②) Similar ideas, such as a color and tone, attract each other and combine to form a more complex idea. (③) However, if two ideas are unlike, they may continue to exist without association. (④) This causes them to weaken over time, so that they eventually sink below the "threshold of consciousness." (⑤) They repel one another with an energy that propels one of them beyond consciousness, into a place that Herbart referred to as "a state of tendency"; and we now know as "the unconscious." [3점]

* repulse: 물리치다

39.

In order to lighten the weight of the logs to be shifted, some inventive soul cut two cross sections out of a log and put a pole through the middle of both, making a wheel and axle.

The wheel has been around five thousand years, more or less, so archaeologists tell us. (①) Someone of our forefathers early on noticed that a round log was easier to roll than to carry. (②) The next step was to figure out that heavy objects could be moved by rolling them on three logs, keeping two logs under the load and shifting the log that rolled out the back up to the front. (③) The next step was to fit a platform on the axle in such a way that the axle stayed in one place and the wheels turned round and round. (④) This ancient inventor had thus invented the wagon that five thousand years later became a modern car. (⑤) The wheel business began, speculatively, in Mesopotamia and from there spread to the rest of the Old World—Europe, Africa, and Asia.

* axle: (바퀴의) 굴대, 차축

40. 다음 글의 내용을 한 문장으로 요약하고자 한다. 빈칸 (A), (B)에 들어갈 말로 가장 적절한 것은?

Perspective is defined as the art of picturing objects as they appear to the eye. We have been taught to represent distant objects as smaller, thereby giving the illusion of depth. But are they really smaller? The child knows that the man fifty feet away is just as big as the one five feet away. So why draw one smaller than the other? The child's drawings are not reproductions of an optical image. He uses size to impart emphasis and importance. He draws his concept of the object. His drawing is consequently more meaningful than a faithful reproduction. Objectivity can be achieved by photography. Many true artists use distortion, exaggeration, or reduction to essentials. The child draws the man bigger than the tree in his front yard because to him the man is more significant. For the same reason, we see the person bigger than the house.



Children's drawings ____ (A) ____ the expression of depth, and the size of an object in the drawings reveals its ____ (B) ____ in the children's mind.

- | | | | |
|-------------|------------------|-----------|------------------|
| (A) | (B) | (A) | (B) |
| ① lack | ... significance | ② lack | ... availability |
| ③ reflect | ... accuracy | ④ reflect | ... significance |
| ⑤ highlight | ... accuracy | | |

[41 ~ 42] 다음 글을 읽고, 물음에 답하십시오.

Traditionally, systems have been designed and developed from a technology-centered perspective. Engineers developed the sensors and systems that were needed to perform each function. They then provided a display for each system that informed the operator of how well that particular system was operating or its present status. So, for example, in the aircraft cockpit a separate display was provided for altitude, airspeed, engine temperature, etc. As technology improved, more and more displays were added. People were left with the job of trying to keep pace with the dramatic growth of data created by this process. In the face of changing tasks and situations, the operator is called upon to find, sort, integrate, and process the information that is needed from all that which is available, leading inevitably to an information gap.

Unfortunately, the human has certain information processing bottlenecks. People can only pay attention to a certain amount of information at once. As the display of data in these systems is centered around the technologies producing them, it is often scattered and not ideally suited to support human tasks. A considerable amount of additional work is required to find what is needed and extra mental processing is required to calculate the information the operator really wants to know. This inevitably leads to higher than necessary workload and error. _____ has become harder and harder to do.

41. 윗글의 제목으로 가장 적절한 것은?

- ① Calculation Practice, No More in Demand Today
- ② How Fast Is Technology Improving Human Life?
- ③ Is Technology-Centered Design Suitable for Humans?
- ④ Displays Make Information Processing More Efficient
- ⑤ Information Age: A By-Product of Collective Intelligence

42. 윗글의 빈칸에 들어갈 말로 가장 적절한 것은? [3점]

- ① Falling out ② Saving up ③ Keeping up
- ④ Paying back ⑤ Standing out

[43 ~ 45] 다음 글을 읽고, 물음에 답하십시오.

(A)

Mark's brother, Reuben, got a new coat, so Mom decided to make Mark's winter coat out of Reuben's old one. She took it apart carefully, cleaned and brushed the pieces and soon there was a nice new coat for Mark. He liked the coat very much, but he did want new buttons on it. But Mom said, "These are good buttons and look fine just as they did on Reuben's coat." He protested but when Mom had her mind made up, there was no point in wasting time trying to change it.

(B)

Several days passed after the incident, and the family was ready for a trip to town. Of course Mark was wearing his new coat, and as he walked in front of Nellie, (a) she reached out again and butted him with her head. This time, Nellie was chewing on one of his coat buttons. "What's the matter with that horse? Mark, have you been teasing her?" asked Mom. "No, I haven't," he said.

(C)

One evening Mom said to Mark, "Put on your coat and run out to the barn. Ask Dad to bring some eggs." He had been a frequent visitor to the barn, but the animals never paid much attention to him. This evening, however, was different. Just outside the barn door stood Nellie, their family horse. Before he could enter, (b) she banged her head against his stomach, and he sat down hard. Reuben and Dad came running when they heard Mark scream. Reuben said to Dad, "Whatever got into that horse?" "I guess Mark startled (c) her," replied Dad.

(D)

Reuben came up with the answer. He said, "Nellie only goes after Mark when he has that coat on. I think Nellie remembers those buttons when they were on my coat. I trained (d) her to shake the front of my coat to get sugar. I think that's what she wants." Mom was doubtful, though. However, when Nellie continued to make life miserable for Mark whenever he wore that coat, (e) she began to change her mind. Finally one day she said, "I believe Reuben is right. Maybe I'd better change the buttons." So Mark's wish came true after all.

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

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

44. 밑줄 친 (a)~(e) 중 가리키는 대상이 나머지 넷과 다른 것은?

- ① (a) ② (b) ③ (c) ④ (d) ⑤ (e)

45. 윗글에 관한 내용으로 적절하지 않은 것은?

- ① 엄마는 Reuben의 코트로 Mark의 겨울 코트를 만들었다.
- ② Nellie는 Mark의 코트에 달린 단추를 씹었다.
- ③ Mark는 달걀을 직접 가져오려고 헛간으로 갔다.
- ④ Reuben과 아빠는 Mark의 비명을 듣고 달려왔다.
- ⑤ 엄마는 Mark의 코트 단추를 결국 바꿔 주기로 했다.

※ 확인 사항

- 답안지의 해당란에 필요한 내용을 정확히 기입(표기)했는지 확인하십시오.