

제 3 교시

# 영어 영역

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1. 밑줄 친 extinguish the fire of the crowd by allowing no chance of suspicion이 뜻하는 바로 가장 적절한 것은?

Current dynamics of technocracy that bestow scientists with greater influence over society inherently involve the abuse of collected data. Scientists, especially when they have to conduct studies, are apt to be mesmerized by their hypotheses, eventually making few critical data collected tailored. Therefore, in light of the adjusted metrics, the algorithms that artificial intelligence consists of inevitably draw partial results. In order to deal with the crowd, scientists and a few developers exploit AI by nudging particular ideas into the media. In other words, few vested extinguish the fire of the crowd by allowing no chance of suspicion.

- ① give faulty inspiration about technological advancement
- ② try to cover their flawed result by algorithmic reasoning
- ③ shares one-sided aspect fundamentally
- ④ allocate individuals relevant power to voice themselves
- ⑤ utilize external aid to hypnotize offended public

2. 밑줄 친 whether such an idea is widespread is in the balance가 다음 글에서 의미하는 바로 가장 적절한 것은? [3점]

In terms of knowledge between two different groups that have different backgrounds, systems, and hierarchies it is not hard to find out an undeniable fact that when having a look at the conversation between a subject and an interlocutor who both are from different cultures that the particular cultural notions used for taking account of their own deeds are quite disparate. The prevailing ideology, however, that stresses a broader aspect than knowledge, and that seems to be contrasting to such an idea is ‘human rights theory’, or an idea that claims a need for communal property, which are particular aspects of human culture such as equality, justice, peace, while whether such an idea is commonly observed is in the balance. Indeed, the projection of collective human society is incessantly discussed within academics with positive evaluation, proving the significance of sorting out the imbalance of discriminatory treatment among those marginalized, whereas the effectiveness of the result fulfilled is in different context. Regarding the knowledge, we easily address the issues of intergroup differences, while having a hard time settling critical humanitarian problems.

\*interlocutor: 대화 상대

- ① the knowledge itself cannot address the issues of difference
- ② it needs more chances to fully realize innate rights
- ③ the critical needs of people in poor circumstances are being addressed
- ④ the relationship between the knowledge and equal society is apparent
- ⑤ handling the difference is critical to making a balance between the rich and the poor

3. 다음 글의 제목으로 가장 적절한 것은?

Subtle psychological characteristics of individuals cannot be measured directly but need to be estimated from variety of tests – or surveys – of peoples thoughts, feelings, and behaviors. However, the self-reported information collected in these diagnostic process is highly subjective and very personal, making obtained information biased, and inducing the standing of algorithmic assessment elevated. Therefore, new approaches, assessing combined objective data on people’s digital behavior and online footprints with machine learning, have been developed henceforth. Machine learning models can use data containing language or behavioral patterns to construct latent features representing mental illness or vulnerability in a person. However, in order to understand and make sure whether and how a machine learning model incorporates vulnerabilities, necessarily, it should be granted to create tools to detect and measure what models do wrong and when.

- ① Still Ongoing: How to Complement Algorithmic Decisions on Mental Illness
- ② The Importance of Measuring Through Online Features
- ③ How Can We Address the Issues of Offline Psychological Test?
- ④ Clarify If Machine Learning Model Incorporates Other Critical Factors
- ⑤ What’s New in the Algorithmic Diagnosis for Vulnerabilities?

[4~10] 다음 빈칸에 들어갈 말로 가장 적절한 것을 고르시오.

4. While students try to explore their creativity by looking for \_\_\_\_\_, there also exists another path to reach their ends; ingenuity. Creating new plans and new objects is regarded as a road to originality, inducing others to recognize them as those who have the ability toward self-construction, a lifelong process of developing one’s ingenious features. Undergoing the massive influences of educational framework, however, each individual is apt to be subject to the words and actions of their educator, blending them into the stream of methodical features. This is not to say that individuals are passive in the light of general wisdom but that it is a developmental process that makes personal creativity a part of societal creativity in which the goal is not for themselves. Therefore, utilizing self-reflection is the optimal choice to achieve personal innovation.

- ① inner contemplation
- ② linked elements
- ③ educational inspiration
- ④ outer guidance
- ⑤ conventional practice

5. Under cutting-edge knowledge, the utmost discovery – or invention – from traditional technologies is an algorithm, which is not \_\_\_\_\_. The term ‘machine’, which derives from the word mekhos in Greek, has a conventional definition, a device that applies force or transforms energy into some sort of other ‘usable’ source of power, making one particular task easier or more efficient for humans. For example, the machinery of spam email filter, which is a practical usage of a so-called ‘machine’, is very particular, reaching for the convenience of each user by training itself through assessing each email and predicting henceforth. Therefore, it could be said that the typical notion for machines is that those are used for making specific tasks easier. By contrast, the state-of-art technology, especially for polynomial regression, is based on nonlinear methods, not to mention that it can be applied to varying situations, allowing for more flexible, and wider-spectrum response to complex problems. [3점]

- ① unconventional
- ② enforcing
- ③ tangible
- ④ mechanical
- ⑤ contextualized

6. Besides the fact that the other's contempt causes individuals trouble within themselves, it would be critical for the others in communal society to be aware of the successive, yet subsequent sustenance of their hatred, which can lead to the rut of skepticism. Having set aside room for communication, people in the community are prone to getting under a pessimistic view of themselves overall, with no leeway for others to be the cause at all. The room that the majority is ignorant about, in fact, consists of \_\_\_\_\_. Therefore, it makes no sense to say that the affective interaction is an end in itself. In other words, to grasp the idea of achieving a sustainable relationship, it remains undeniable to go beyond just having some exchange.

- ① complicated causes
- ② immeasurable possibility
- ③ joint dynamics
- ④ sole liability
- ⑤ reciprocal accountability

7. Personal development is a fundamental factor of a society because \_\_\_\_\_. Literacy, which defines the ability to read and write, is one of the most significant bases for personal development that allows literate individuals to have a chance of enhancing their reading comprehension ability, promoting critical thinking. In addition, being literate can make pieces of information gathered and much more accessible for an agent of the community himself. Accordingly, the foundation of greater citizenship engagement can be present for inducing individuals to consider political, social or cultural situations on a multifaceted basis. Considering the interdependence between personal development and the participation of social actors, being literate condenses the idea that being confident gains validity for having oneself placed in an active state. [3점]

- ① each can link social contexts within their own thoughts
- ② being literate can make contextual information accessible
- ③ independent decision-making process stems from literacy
- ④ individuals can be subject at group making decision
- ⑤ society can empower each agents political rights

8. Ever since the Industrial Revolution, manual labor and certain production mechanisms have been nothing but remnants of the pre-industrial era. Abandoning counterproductive ideas was inevitable for the competitive edge of firms. Unprecedented fever for mass production and cheaper prices led customers to seek more affordable, yet more vivid and fancy goods. On that account, dynamics between the manufacturers and accounts had become explicitly altered – swiftly – to the change of demands and the way supplies are made. As with other categories of technical developments, so was the commercial interplay naturally induced transformation to a completely disparate form. Ultimately, in the light of redesigned tech-commerce dynamics, it seems that the construction of intangible taste for merchandise these days has been made possible due to the reciprocity \_\_\_\_\_. [3점]

\*unprecedented: 전례 없는

- ① from radical advancements in technological categories
- ② between the discount of obsolete fashion and emerging needs
- ③ with customers demanding unprecedented segmentation of tastes
- ④ through embracing state-of-the-art production manner and survey
- ⑤ where services take their own needs for granted

9. The concept of not remaining firm on trends or not being stubborn earned validity ever since the proliferation of internet users. In addition, common sense lies at the heart of societal network interactions naturally inducing people to catch up with mode every day. Fad constantly changes as algorithms these days endlessly recommends a range of so-called 'useful' information for communities to nudge particular themes. Therefore, no lie it is to say that the \_\_\_\_\_. Impeding subjectivity of interpreting ourselves in the current draws us to deceive our own identity and thus unknowingly attempts to draw away ourselves from the very standings as an agent. [3점]

\*Fad: 유행

- ① trend is a mixture of individual preferences
- ② algorithms disrupt our desire to discover social issues
- ③ process of self-perception seldom requires two sides
- ④ common sense is just a fiction made by humans
- ⑤ valid recognition stems from comprehending needs

10. Within a certain amount of ideas spread, it is seldom possible to address particular societal phenomena. German psychologist Herman Ebbinghaus, for example, proposed the theory of learning curve in 1885 suggesting that as individuals repeat activities, the more adept they are. The learning curve theory prevalent in the job market can be reflected in many other aspects. Thanks to the defined relationship between the time it takes and the performance individuals exhibit, executives can weigh the costs for employees to be proficient and judge whether he is worthwhile despite certain temporary losses. However, the idea does not take unpredictable patterns of reduction in time into account; therefore, it raises problems of itself being in an absolute definition of the value. In other words, it suggests a helpful point of view \_\_\_\_\_ . [3점]

- ① ensuring to reach a much more balanced view
- ② while it also shows the need of practical thinking
- ③ only if the expected time is not fixed at all
- ④ of making people grasp key to learn perfectly
- ⑤ but meanwhile remains room for other theories

[10~11] 주어진 글 다음에 이어질 글의 순서로 가장 적절한 것을 고르시오.

11.

The advent of term designer babies that allows an individual to edit and reform genetic information can be seen as inevitable. It became a social issue after the emergence of CRISPR, a significant invention following surprising discoveries about germs.

(A) Ever since the identification of a particular sequence of repeated DNA utilized for the bacterial immune system, it did not take long to find out that the array was directly related to the defense mechanism.

(B) In fact, however, it has been revealed that it wasn't without its benefits. Thanks to the gene reformability, diseases that were considered incurable started to be 'curable' and the crops that had their natural limitations could be overcome.

(C) Apprehensive views, however, were likely to be exhibited by the professionals in that the technology can be abused for unethical genetic engineering. As anticipated with concern, the discovery that could reshape genetic identity took place, being problematic issue of modern society. [3점]

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

12.

With the emergence of COVID-19, Ebola, SARS (Severe Acute Respiratory Syndrome), pandemic preparedness has become a topic of not only scientific interest, but of national policy.

(A) A reflection on the techniques used in the past may yield new insights. It may expose those paths that have yielded the greatest benefits and highlight other weapons in the public health arsenal that, despite vast leaps in technology, remain fundamentally unchanged.

(B) Strategies such as vaccination and hygiene/sanitation can be rightly regarded as the foundation from which strides were made in reducing the burden of infectious diseases. Other strategies, such as quarantine, social distancing that have proven strengths for few centuries, serve to reduce the transmission potential of infectious diseases.

(C) Many of these response strategies, while beneficial, begin building a pandemic response infrastructure from the ground up as the epidemic unfolds. Public health planners can draw on strategies with a long history of success in controlling infectious diseases.

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

[13~14] 글의 흐름으로 보아, 주어진 문장이 들어가기에 가장 적절한 곳을 고르시오.

13.

Indeed, as the saying goes, 'Last in, First Out' is fundamental from this point of view.

Skyrocketing marketing figures have dramatically dominated the market. For that reason, companies started to take a look at liable partners, which they call for the favor of customers. ( ① ) In fact, children to juveniles are now one of the critical marketing targets of leading firms for the likelihood of being their loyal customers. ( ② ) The human behavioral aspect, though, cannot be abandoned when the corporation is counting on the prospect of their potential loyal customers (or kids and teenagers). ( ③ ) Though the corporations want to make a particular practice — which is new — accustomed, namely, seldom it is likely to be done successfully. ( ④ ) However, overlooking the potential effects without knowing the cause can cause immense trouble. ( ⑤ ) It is could be easy to find students or kids with similar backpacks without even perceiving the reason for their purchases after conditioning young customers.

14.

Such algorithmic fog is apt to put individuals in to rut.

The authenticity of a data is challenging to judge in that the data we search on the internet seldom turns out to be impartial. ( ① ) The Internet is usually referred to as a sea of information — ran by algorithms — while the truth seems quite different in an individual taste regard. ( ② ) When a person considers an argument between two people—which was in fact quite fluctuated—to be won by one, for example, the Internet does not easily display information about the other seemingly having won the argument. ( ③ ) Therefore, biased search results induce an individual to be inclined to an original idea—or his idea—to make sure he can have himself inducted into the wider aspect of the original one. ( ④ ) However, with respect to a wider extent, as communities consist of people who share similar characteristics on particular themes, they are prone to drive themselves into specific limitations of the decision-making process. ( ⑤ ) Therefore, they consistently keep contemplating their common idea in depth, exhibiting wider version of echo-chamber effect.

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