# 한국항공대학교 2021학년도

30문항 · 60분

인문계 · 10×10 완전분해 Ⅱ · 튜나 재조판

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| 수험번호 | 이름 | 점수 / 100 |
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**문항별 배점** 01-05 3.1점 / 06-10 3.3점 / 11-12 3.8점 / 13-17 3.5점 / 18-30 3.3점 배점은 문항 번호 오른쪽 [ ] · 합 100점 · 점수로 채점

**[01-05] Choose the word that is closest in meaning to the underlined expression.**

**01** Tom says that this place is the palatial home of celebrities. [3.1점]

① attractive ② comfortable ③ friendly ④ grand

**02** Thomas and Jim made the tacit agreement in order to realize their dream. [3.1점]

① tremendous ② significant ③ unspoken ④ essential

**03** Jane alleged that Evangeline devoted her life to the search for her son. [3.1점]

① declared ② admonished ③ accentuated ④ allotted

**04** He argues that a great resurgence is expected, though there is no clear evidence of it. [3.1점]

① resolution ② regime ③ reconciliation ④ revival

**05** Many people believe that Tom's disposition is responsible for this great result. [3.1점]

① affluence ② temperament ③ dominance ④ background

**[06-10] Choose the one that best completes the sentence.**

**06** During the 1890s Richard Henry was caretaker of Resolution Island in remote Fiordland on the west coast of New Zealand's South Island. As a keen naturalist, he noted with concern the impact on native birds of the arrival of recently introduced stoats as they invaded this last corner of New Zealand. In a desperate attempt to protect populations of the flightless kakapo and little spotted kiwi between 1894 and 1900, he translocated hundreds of individuals from the mainland on to Resolution Island. Unfortunately, Resolution was too close to the mainland and stoats invaded in 1900. Thus, Henry's efforts were in vain. _____, the technique of isolating species in danger on predator-free islands that may or may not have been occupied by the species in the past became a vital tool to prevent extinctions from predation by introduced predators in New Zealand. [3.3점]

① Besides ② Nevertheless
③ Thus ④ On the other hand

**07** A diverse garden will become a habitat for a variety of bird species. But if all the birds were to sing at the same time, each one's melody would be drowned out in the cacophony of voices. In order for each singer to be adequately appreciated by his rivals or his sweetheart, each species focuses on a specific time in the morning. Or rather, not a time, but a certain position of the sun. These are relative to sunrise, a precisely definable event. Unfortunately, it changes constantly, as throughout spring, the sunrise takes place a little earlier each day, until the summer solstice on June 21, when it starts getting later again. So, bird song is perhaps not ideal as a genuine replacement for your watch, _____ each species tends to observe its relative time slot, day by day, with astonishing accuracy. [3.3점]

① although ② since ③ whether ④ despite

**08** The term genius can be traced back to the Latin word ingenium: a natural-born talent. The essence of this talent is seen as original productivity, which employs confident intuition to access new areas of creativity. The person who has genius — a brilliant creative power — is also known as a genius. It was not _____ the Renaissance that people began to describe an artistic creative potential or the source of inspiration as genius. The key significance for invention is that the so-called genius develops ideas that no one has had previously and, in the words of Immanuel Kant, that 'genius must be considered the very opposite of a spirit of imitation'. In addition, Kant established that genius cannot indicate scientifically how it brings about its product, but rather gives the rule as nature. [3.3점]

① only ② until ③ instead ④ for

**09** If you find it difficult to stay wise-minded when your teen is rude, it's no surprise. The deck is stacked against you because of several inescapable facts of normal teenage behavior. For one thing, teens often try to pick a fight. That's because, in the chaos and uncertainty of adolescence, parents are a secure base — sort of like the eye of a storm. Teens want to discharge the garbage of their day onto someone who will take it and love them anyway, sticking with them through thick and thin. If it becomes evident that everything you say is "wrong" (even though you know you're right), you can stop the merry-go-round whenever you like by simply withdrawing. Don't walk out with an angry refrain like "Well, I was just trying to be nice, and look at how you treat me!" Instead, say something humble (and accurate), such as, "I can see that you aren't in the mood for chatting. Oh, well, maybe later." _____ their nastiness is persistent, assume that the interaction is more about an opportunity for dumping the garbage than a reflection of your overall relationship. [3.3점]

① However ② Despite ③ Because ④ Unless

**10** When biologists consider complex human activities such as the arts, they tend to assume that their compelling qualities are derivations of basic drives. If any given activity can be seen to aid survival or facilitate adaptation to the environment, or to be derived from behaviour which does so, it 'makes sense' in biological terms. For example, the art of painting may originate from the human need to comprehend the external world through vision; an achievement which makes it possible to act upon the environment or influence it in ways which promote survival. The Paleolithic artists who drew and painted animals on the walls of their caves were using their artistic skills for _____ reasons. Drawing is a form of abstraction which may be compared with the formation of verbal concepts. It enables the draughtsman to study an object in its absence, to experiment with various images of it, and thus, at least in fantasy, to exert power over it. [3.3점]

① practical ② ethical ③ ecological ④ aesthetic

[11-12] Choose the one that is either ungrammatical or unacceptable.

**11** [3.8점]

Mummification in Ancient Egypt was developed in response to a gradual change in the burial preferences of its deceased. The artificial preservation of bodies, both human and animal, was practised in Egypt from about 2686 BC ① until the beginning of the Christian era. The earliest Egyptians were buried in the sand, typically in the foetal position to reduce the size of the hole that would need to be dug, and the hot, dry climate would dehydrate the body. The physical features of the body ② would be retained, and this lifelike appearance of the corpse may have supported the belief of an afterlife. As burial practices became more sophisticated, with the construction of elaborate tombs and monuments to ③ the dead, the bodies of ④ deceased were no longer buried in the desert sand. However, as belief in the afterlife and rebirth was fundamental to Egyptian burial practices, mummification was developed to artificially preserve the body in readiness for the journey to the underworld and to be judged by Osiris.

① ② ③ ④

**12** [3.8점]

Popular participation in conflict in the nineteenth century cannot be understood without examining the role of empire. Individuals had always gone to the colonies for profit or the settle. But individuals also participated in nineteenth-century imperial campaigns for ① a novel reason. Hannah Arendt later dismissively characterized imperialism as "the export of superfluous men and superfluous capital." She was correct ② if colonial functionaries were often from marginal populations — Cecil Rhodes, after all, would advocate imperialism "to settle surplus population" and thus "avoid civil war" — but these marginalized individuals increasingly used their participation in colonial conflicts to make claims to membership in the home nation. Scots, for example, were excluded from membership of the English community, but by participating in the wars against France and the empire in India, they became part of the British nation, ③ increasing the war-fighting capacity of ④ the latter. Empire was a crucial mechanism in constructing the exchange in the nineteenth century.

① ② ③ ④

[13-17] Choose the best for the blank.

**13** [3.5점]

Sadly enough, some of us have distorted lessons of happiness that developed in our childhood. Our experiences developed as we grew up in different systems, such as our original family, our religious community, and our neighborhood. Many of us believe that only a few of us experience true happiness. Most believe attaining true happiness is like winning the lottery, and only some of us are lucky enough to win it. Or maybe some of us believe in "works of righteousness" — a theology that says if you work hard enough at anything, you will receive what you work for. Any one of these theories of happiness is born of the philosophy that _____. Looking around our world right now I would have to agree that true happiness is in short supply. But this is because we have brought into a belief system that teaches us that happiness is as scarce as hen's teeth.

① happiness is scarce
② happiness never resides in short supply
③ happiness arises from preserving psychic distance
④ happiness is everywhere

**14** The causes and consequences of war may have more to do with pathology than with politics, more to do with irrational pressures of pride and pain than with rational calculations of advantage and profit. There is a Washington story, perhaps apocryphal, that the military intellectuals in the Pentagon conducted an experiment in which they fed data derived from the events of the summer of 1914 into a computer and that, after weighing and digesting the evidence, the machine assured its users that there was no danger of war. What this "proves," if anything, is that computers are more rational than men; it also suggests that if there is a root cause of human conflict and of the power drive of nations, it lies not in hopes of economic development, historical forces, or the workings of the balance of power, but _____. [3.5점]

① in the hopes of apocryphal stories
② in the logic of rational calculation
③ in the advantage of calculated profit
④ in the ordinary hopes and fears of the human mind

**15** Genes give us the foundation of our models. Experiences give us individual identities. Behaviors express our individual needs, desires, urges, attitudes, beliefs, and so on. In this way, all behaviors are purposeful. It is our job as supportive adults to find a constructive purpose. This does not mean that we should view violent behavior as resourceful; rather, we can enlist _____. (e.g., Violent behavior may exemplify an eagerness to take control, an ability to respond authoritatively, or a refusal to be victimized). Ask yourself in what context or situation the core of a particular behavior would signify value. For example, "Your refusal to be victimized will help you grow more tolerant with people as you mature." This comment orients the child toward a more fulfilling future because it validates the child's world view and enlists the core of the behavior as a positive resource. [3.5점]

① an unintended behavior in a spontaneous context or situation
② a coerced behavior in a validated context or situation
③ the core of violent behavior as a positive resource
④ the core of violent behavior as a negative resource

**16** Advertising is a form of persuasion. This means that from square one, your goals and interests are often very different from those of the advertiser. Let's say your goal is to buy the best dishwashing machine you can afford. I don't have to be the first to break it to you that this is not the main concern of an advertising copywriter for a home appliance company. He's unlikely to suffer a single pang of failure upon finding out that, by buying the washer in his beautifully-crafted ad, you've passed up a wiser purchase. If you really want to read something that's written with your best interests in mind, you pick up a copy of Consumer Reports instead. When you do read the ad, take it for granted that any comparisons it makes to the competition are _____. [3.5점]

① likely to be directed by your goal
② targeted for your main concern
③ something of your best interest
④ not necessarily fair and balanced

**17** As the ancient skeptics taught, contentment is possible without the need to cling to comforting beliefs. As proof, we have the example of David Hume, who lived an entirely admirable life without any belief in the supernatural. His personal example shows that nobody need feel gloomy because life has no ultimate purpose, or because conventional conceptions of moral responsibility are built on foundations of sand. So what if our fine feelings and intellectual achievements are just the stretching and turning of so many springs or wheels, or our value systems are mirrored by those of chimpanzees and baboons. Our feelings are no less fine, and our values no less precious because the stories we have traditionally told ourselves about why we hold them turn out to be fables. _____ with which the human race bolstered its youthful sense of self-importance, Hume taught us that we throw away nothing but a set of intellectual chains. [3.5점]

① In cherishing the metaphysical heritage
② In discarding the metaphysical baggage
③ In overestmating the metaphysical heritage
④ In adopting the metaphysical baggage

**[18-30] Read the following passages and answer the questions.** 176 words

Burning of fossil fuels, for instance, increases the amount of greenhouse gases in the atmosphere, leading to climate change such as global warming, rising sea levels, and increased acidity of the ocean. Another way in which inland populations can Ⓐ affect on marine environment is Ⓑ by contributing nutrients to the ocean. Nitrogen is a major nutrient that supports the growth of algae in aquatic ecosystems. When nitrogen-containing chemicals from terrestrial sources reach the ocean they support an enormous increase in the growth of algae. When the algae die, the decomposition of their remains robs the water Ⓒ of oxygen. Marine organisms that can swim away, such as fishes, migrate to better water while those that cannot, such as clams and worms, die from lack of oxygen. The decomposition of their bodies removes more oxygen from the water, making a bad situation even worse. The result of this excessive decomposition is an area of ocean water that oxygen is depleted. Because Ⓓ so little marine life can survive in such an area, it is referred to as a dead zone.

**18** Which of the followings is NOT true? [3.3점]

① Some chemicals trigger the growth of marine organisms and thus enrich marine ecosystem.
② In the case of excessive decomposition, the inertness of clams can be harmful for their survival.
③ Marine ecosystem is dependent on inland activities.
④ Inland people have an impact on marine communities.

**19** Which one is grammatically incorrect? [3.3점]

Ⓐ Ⓑ Ⓒ Ⓓ

[20] 166 words

The Westernized "developed" economies are, by a very large margin, the largest markets for prescription medicines. It is, therefore, inevitable that any coverage of the biopharmaceutical industry will assume that its research and development activities are directed almost exclusively at these affluent nations. The problem for millions of people in the developing world is that treatments for tropical diseases such as malaria are not economical to develop and that medicines for "Western" diseases are too expensive. This situation is now changing because of economic, political and social factors, including the rise of venture philanthropy and new pricing models. Perhaps most significantly, rapidly growing economies (China, India and Brazil, for example) are sustaining a large number of people with Western lifestyles and the diseases to match. This may be one reason for an increased willingness on the part of multinational pharmaceutical companies to invest heavily in research and development in these countries and to offer generous pricing models for drugs that treat infectious diseases such as malaria.

**20** What would be the best title of the passage above? [3.3점]

① The necessity of new models in the biopharmaceutical industry
② The redundancy of venture philanthropy in the biopharmaceutical sector
③ The emergence of multinational pharmaceutical companies
④ To cope with infectious diseases without hampering sustainability

[21-22] 153 words

Yale psychologist Irving Janis showed that just about every group develops an agreed-upon view of things — a consensus reality, the "PC" or politically correct view. Any evidence to the contrary is automatically rejected without consideration, often ridiculed, and may lead to exclusion of the person presenting the un-PC data. So group members are careful not to rock the boat by disagreeing with the consensus — doing so can seriously damage their standing. In his classic book, Groupthink, Janis explained how panels of experts made enormous mistakes. People on the panels, he said, worry about their personal relevance and effectiveness, and feel that if they deviate too far from the consensus, they will not be taken seriously. People compete for stature, and the ideas often just tag along. Groupthink causes groups to get locked into their course of action, unable to explore alternatives, because no one questions the established course. The more cohesive the group, _____.

**21** What would be the best title of the passage above? [3.3점]

① The necessity of groupthink
② The favor of groupthink
③ A group decision making mechanism
④ Groupthink as a democratic consensus mechanism

**22** Choose the words that best fill in the blank. [3.3점]

① the greater the urge of the group members to make any decision
② the smaller the urge of the group members to make any decision
③ the greater the urge of the group members to avoid creating any discord
④ the smaller the urge of the group members to avoid creating any discord

[23-24] 138 words

The temperature of 54°F appears to be a magic threshold for several species. For example, at the height of summer, billowing meadows full of grasses and herbs are the habitat for grasshoppers and crickets, which provide an orchestral backdrop with their chirping. [A] Because to really make a decent sound, the air temperature must be at least 54°F. If it is cooler, you'll barely hear a squeak from these tiny musicians. [B] As cold-blooded creatures, grasshoppers can't regulate their own body temperature, and only really get going when it's warm enough. [C] Their body movements become faster with rising temperatures, resulting in ever more rapid vibrations of the legs and wings, which produce the chirping sound, depending on the type. [D] This also changes the frequency of the tone produced: the warmer it is, the higher the pitch.

**23** What would be the best title of the passage above? [3.3점]

① The optimum body temperature for the bug's best pitch
② The illusory magic threshold for grasshoppers and crickets
③ The relationship between air temperature and soundscape
④ The relationship between frequency and pitch

**24** Find the best place for the following sentence. [3.3점]

However, this soundscape is by no means constant.

① [A] ② [B] ③ [C] ④ [D]

[25] 129 words

There is a widespread belief that creativity is best served through inner peace, stillness, and calmness. One of my colleagues was convinced that her own creative writing was best when she had no distractions, quietly sipping tea in a peaceful setting. However, after three months of such languid writing days, she produced nothing that she was proud of. Shortly thereafter, her first baby was born and her schedule went from long, open, peaceful, unstructured days to tightly orchestrated, minute-by-minute slots tightly orchestrated, minute-by-minute slots, punctuated by extreme activity. The result? She became prolifically productive. In her words, she was "wired." The way she put it to me was, "I have ninety minutes when Sam is napping, and I run to the computer and write like crazy. I'm totally focused."

**25** What can be inferred from the passage above? [3.3점]

① The belief in the inner peace is fortified by the conviction of creativity.
② Creativity always requires inner peace and calmness.
③ Time goes backwards for the creative persons.
④ It is better to be aroused when attempting to think creatively.

[26] 166 words

Only 10 percent of the midlatitude rainforest in the Pacific Northwest remains untouched. Forests in their natural condition once masked the area. This has been replaced by a checkered mosaic composed of plots of bare ground, recently replanted commercial saplings and some mature forests. This type of land cover threatens the habitat of many plants and animals. Current conditions represent a chronically degrading environmental condition. The U.S. Forest Service, under public pressure and court orders, has altered the former approved clear-cutting strategy. Now some mature trees are left standing with the hope of encouraging a more natural regeneration of forest lands. Throughout the tropics, a pattern of replacing numerous species with a few favored ones is common. In particular, eucalyptus has been preferred over existing local species because it is fast growing and, when cut for coppicing, its shoots quickly develop into new tree growth. However, the oil in its leaves results in a ground litter that inhibits undergrowth with the result that soil erosion occurs.

**26** Which of the following sentence is likely to follow the passage above? [3.3점]

① Additionally this inhibition necessarily brings about the issue of reforestation.
② Hence this inhibition necessarily brings about the issue of lucrative reforestation.
③ Hence reforestation utilizing eucalyptus tree is environmentally friendly.
④ Hence reforestation utilizing eucalyptus tree is not environmentally friendly.

[27] 171 words

If we had to encode music in our brains note by note, we'd struggle to make sense of anything more complex than the simplest children's songs. Of course, most accomplished musicians can play compositions containing many thousands of notes entirely from memory, without a note out of place. But this seemingly awesome accomplishment of recall is made possible by remembering the musical process, not the individual notes as such. If you ask a pianist to start a Mozart sonata from bar forty-one, she'll probably have to mentally replay the music from the start until reaching that bar — the score is not simply laid out in her mind, to be read from any arbitrary point. It's rather like describing how you drive to work: you don't reel off the names of roads as an abstract list, but have to construct your route by mentally retreading it. When musicians make a mistake during rehearsal, they wind back to the start of a musical phrase ('let's take it from the second verse') before restarting.

**27** What can be inferred from the passage above? [3.3점]

① The semantic aspects of recalling are still a mystery.
② The splendid performance is due to the repetition of mistakes through rehearsals.
③ Proper memorization of every individual note is the key for music performance.
④ Chunking is vital for cognition of music.

[28-29] 150 words

There have been vigorous arguments among biologists about whether complicated goal-directed behaviour among higher mammals is reliable evidence for their consciousness. Indeed the admission of consciousness into animal research is quite a recent phenomenon. Injury-avoidance behaviour is often based on reflexes, and it is not completely obvious that the inner sensation of pain must be attached to it. Even in our own case pain is often felt only after the limb has been moved away. Again, many birds build sophisticated nests entirely instinctively, and may or may not be conscious of what they are doing. At the other end of the animal kingdom octopuses and squid have entirely different brain anatomies from ourselves and our common ancestor probably had no brains at all. Nevertheless they are capable of learning and memorizing facts for months. If they are to be included in the realm of conscious beings, this indicates that consciousness _____.

**28** Choose the words that best fill in the blank. [3.3점]

① conceals a particular type of brain anatomy
② creates a particular type of brain anatomy
③ depends upon a particular type of brain anatomy
④ does not depend upon a particular type of brain anatomy

**29** What is the above passage mainly about? [3.3점]

① The significance of consciousness
② The function of consciousness
③ The effect of consciousness
④ The admission of consciousness

[30] 253 words

One of Alfred Binet's seminal contributions to the assessment of intelligence was to introduce the idea that we can best index intelligence, especially during childhood when rapid cognitive development occurs, as the individual's performance in comparison to a reference group (e.g., all six-year-old children). It is almost universally accepted that one can only quantify an individual's intelligence by referring to the reference or norming group. The principal advantage to this approach is that an individual's intelligence is indexed in a way that it has the same meaning, even though norming groups may change from one decade to the next (e.g., in terms of the core knowledge and skills that are within the capabilities of the larger reference group). The principal disadvantage to this approach is that it renders comparisons across norming groups somewhat problematic. For example, it is arguably nonsensical to say that a large sample of today's 18-year-olds is more or less 'intelligent' than a large sample of 18-year-olds in 1930. The average 18-year-old today has very different knowledge and skills from the 18-year-old in 1930, in areas of math, science, arts and literature, and so on. An intelligence test designed for 18-year-olds in 1930 would be expected to yield very different performance norms if administered today, yet an IQ score for 18-year-olds in 1930 on a then-current test has the same normative meaning as an IQ score for an 18-year-old today on a current test. The IQ score only tells us the individual's standing with respect to other members of the norming sample.

**30** It can be inferred from the passage that intelligence is _____. [3.3점]

① a relative or normative construct
② an irreversible or volatile construct
③ an irreversible or recycled construct
④ a reductive or systemic construct

## 답안 기입란 — 2021학년도

01–30 ● 표시

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| 01 | ① | ② | ③ | ④ | 11 | ① | ② | ③ | ④ | 21 | ① | ② | ③ | ④ | | | | | |
| 02 | ① | ② | ③ | ④ | 12 | ① | ② | ③ | ④ | 22 | ① | ② | ③ | ④ | | | | | |
| 03 | ① | ② | ③ | ④ | 13 | ① | ② | ③ | ④ | 23 | ① | ② | ③ | ④ | | | | | |
| 04 | ① | ② | ③ | ④ | 14 | ① | ② | ③ | ④ | 24 | ① | ② | ③ | ④ | | | | | |
| 05 | ① | ② | ③ | ④ | 15 | ① | ② | ③ | ④ | 25 | ① | ② | ③ | ④ | | | | | |
| 06 | ① | ② | ③ | ④ | 16 | ① | ② | ③ | ④ | 26 | ① | ② | ③ | ④ | | | | | |
| 07 | ① | ② | ③ | ④ | 17 | ① | ② | ③ | ④ | 27 | ① | ② | ③ | ④ | | | | | |
| 08 | ① | ② | ③ | ④ | 18 | ① | ② | ③ | ④ | 28 | ① | ② | ③ | ④ | | | | | |
| 09 | ① | ② | ③ | ④ | 19 | ① | ② | ③ | ④ | 29 | ① | ② | ③ | ④ | | | | | |
| 10 | ① | ② | ③ | ④ | 20 | ① | ② | ③ | ④ | 30 | ① | ② | ③ | ④ | | | | | |