경기대학교 2024학년도

40문항 · 60분

일반편입 A형 · 10×10 완전분해 II · 튜나 재조판

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수험번호	이름	점수 / 100

배점 시험지 머리 띠 그대로 — 01–10 2점 · 11–30 2.5점 · 31–40 3점 합 100점

[01-10] Choose the option that best completes each dialogue.

01 A: Was I too harsh on Amy for coming in late? [2점]
B: No. She needed to be _____.
① deferred ② salvaged ③ reprimanded ④ provoked

02 A: I can't believe that I fell for that scam. [2점]
B: It's not your fault. Anyone could have been _____.
① spoiled ② deceived ③ infected ④ offended

03 A: Many of my plants died due to the cold spell! [2점]
B: Maybe you should get some that are known to be quite _____, like pansies.
① hardy ② canny ③ serene ④ brazen

04 A: I'd like to have this skirt shortened, please. [2점]
B: OK. The _____ can be done in an hour.
① exchange ② variation ③ substitute ④ alteration

05 A: I appreciate this award for my charitable work, but I don't feel that I've earned it. [2점]
B: You have. Your dedication to charity is _____.
① inscrutable ② prosperous ③ commendable ④ opportunistic

06 A: I've decided to give up volunteer coaching. [2점]
B: Quitting is of course your _____, but I wish you'd reconsider.
① prerogative ② rectitude ③ arraignment ④ endowment

07 A: Did you manage to talk Beth into working on the project? [2점]
B: I tried to _____ her, but no amount of sweet talk could convince her.
① condone ② appease ③ endorse ④ cajole

08 A: Will your trip to Spain be a long one? [2점]
B: No, I'm only planning on a brief _____.
① lapse ② jaunt ③ streak ④ breach

09 A: I'm sorry your proposal got rejected. [2점]
B: Well, my efforts proved _____ this time, but I'll try again later!
① baleful ② extant ③ forlorn ④ futile

10 A: Don't be too hard on yourself. You tried your best in the tennis tournament. [2점]
B: Thanks. But in _____, I should have practiced more.
① hindsight ② aftermath ③ remission ④ prognosis

[11-20] Choose the option that best completes each sentence.

11 The man spoke with such _____ that it was hard not to believe him, even when he was wrong. [2.5점]
① reclusiveness ② conviction ③ reliance ④ inclination

12 ForReal photo-editing software offers a 30-day money back guarantee, so there is no _____ to pay if you are unsatisfied! [2.5점]
① extension ② allegation ③ obligation ④ intrusion

13 Building a house is a very complicated process, and you are likely to _____ several unexpected expenses. [2.5점]
① incur ② enhance ③ enact ④ induce

14 The recent leak of classified information has led Jackson Corp. to _____ strict security measures. [2.5점]
① delude ② impose ③ enclose ④ relegate

15 Because of a heavy downpour, the district has been _____ with water, and most residents have left their homes. [2.5점]
① exasperated ② inundated ③ proliferated ④ tranquilized

16 A 2,000-year-old ceramic bowl was recently discovered in nearly _____ condition, with only a few scratches on its underside. [2.5점]
① pristine ② sparse ③ archaic ④ tranquil

17 Even after being pressed by the authorities, the journalist refused to _____ the name of his confidential source. [2.5점]
① obscure ② rescind ③ expunge ④ divulge

18 The judge's failure to uphold proper legal procedures led to accusations that the criminal conviction represented a(n) _____ of justice. [2.5점]
① umbrage ② amnesty ③ travesty ④ ravage

19 The wedding photographer asked guests to ignore her presence so that she could capture _____ rather than posed photos. [2.5점]

① dormant ② cordial ③ nimble ④ candid

20 While the prosecutor argued that the defendant's DNA was the most important evidence in the case, the defense lawyer minimized its importance, calling it _____. [2.5점]

① recondite ② obdurate ③ peripheral ④ obtrusive

[21-30] Choose the option that best completes each sentence.

21 By the time the boy _____ at school, the first class had finished. [2.5점]

① would arrive ② arrived ③ is arriving ④ has arrived

22 Many young people enjoy _____ the night sky using simple telescopes. [2.5점]

① observing ② to observe ③ observed ④ observe

23 The company has come under fire for _____ many regard as blatantly anti-competitive business practices. [2.5점]

① that ② which ③ whose ④ what

24 The entrepreneur struggled for many years _____ investors to put money into his AI startup. [2.5점]

① attracting ② attracted ③ to attract ④ having attracted

25 _____ you encounter any problems during your stay at the Windsor Hotel, please do not hesitate to contact the front desk for assistance. [2.5점]

① Would ② Should ③ Could ④ May

26 During the school performance, the child _____ in the middle of the front row stood out for her beautiful voice. [2.5점]

① sung ② to sing ③ singing ④ sang

27 The doctor recommended that his patient _____ in the hospital overnight for observation. [2.5점]

① remain ② remains ③ remained ④ would remain

28 The high cost of raising children _____ as one of the main reasons for declining birth rates in many countries. [2.5점]

① have cited ② have been cited ③ has cited ④ has been cited

29 Scientists often travel to remote locations _____ search of undiscovered animal species. [2.5점]

① in ② to ③ on ④ from

30 Despite _____ for a down payment, the young couple considered applying for a mortgage. [2.5점]

① they had saved not enough up yet
② they had not yet saved up enough
③ having not yet saved up enough
④ having saved up enough not yet

[31-40] Read the passage, question(s), and options. Then, based on the given information, choose the option that best answers each question.

[31] 102 words

Sunscreen use is vital for protecting against skin cancer. Unfortunately, many people are wary about using sunscreen due to concerns about the chemicals that some of the products contain. Some experts hope that a new generation of sunscreens developed using natural compounds can assuage these consumers' fears. The compounds were discovered in algae and were found to protect coral reefs from harsh UV light. The compounds could serve as the basis for new sunscreens that could then be marketed as nature-based alternatives to current chemical sunscreens. The new sunscreens might also have the added benefit of being less damaging to marine habitats.

31 What is the main idea of the passage? [3점]

① Scientists have identified potentially harmful health impacts of certain sunscreens.
② The creation of plant-based sunscreens might reduce consumer fears about sunscreen use.
③ The concerns about sunscreen use are leading to negative health outcomes.
④ Consumers are increasingly worried about the environmental impact of sunscreens.

[32] 78 words

Livestock, particularly cattle, are a significant source of greenhouse gas emissions. Cows release large amounts of methane, which is a natural byproduct of their digestive process. Researchers are investigating approaches to reducing these methane emissions. One possibility is to feed cattle more corn instead of grass, as digesting grass-based feed produces more methane. Another option is to use additives. For example, adding probiotics to cattle feed has been shown to reduce methane production during digestion of regular feed.

32 What is the passage mainly about? [3점]

① The impact of livestock on climate change
② Why methane is more harmful than other gases
③ How livestock farming is becoming more sustainable
④ Strategies for lowering methane emissions from cattle

[33] 96 words

In the 2nd century AD, the Roman emperor Antoninus Pius ordered the construction of a defensive barrier across the isle of Britain as a way to secure the northwestern frontier of his empire. Dubbed the Antonine Wall, it was meant to supercede Hadrian's Wall, which was 160 kilometers to the south. Unlike its stone-built predecessor, the Antonine Wall was constructed primarily of turf and wood. Consequently, it has not been as well preserved. There may have been plans to add stone ramparts, but the wall was abandoned shortly after its completion, and these improvements were never implemented.

33 Which of the following is correct about the Antonine Wall? [3점]

① It was built to the south of Hadrian's Wall.
② It was composed mainly of a combination of stone and wood.
③ It has aged poorly compared with Hadrian's Wall.
④ It was abandoned before construction was completed.

[34] 108 words

AlphaGo is the first computer program to defeat a human professional at the abstract strategy game called Go. This program is touted as an example of artificial intelligence (AI), as its knowledge of Go was acquired through a process known as machine learning. This process involves the computer program analyzing large amounts of data to develop its own rules or algorithms. In the case of AlphaGo, the program independently learned to identify the best possible moves in the game, simply by playing a large number of games against human and computer-based opponents. Subsequent versions of the program — AlphaGo Master and Zero — were even more powerful than the original.

34 What is the best title for the passage? [3점]

① The AI That Figured Out How to Best Humans at Go
② AI Teaches Humans How to Play Go Better
③ AI Is No Match for Top-Ranked Go Player
④ New AI Beats Its Predecessor at Go

[35-36] 139 words

An insect called the spotted wing drosophila, or SWD, has wreaked havoc on fruit growers in the United States. Having appeared from Southeast Asia, the insect is invasive and has destroyed cherry and raspberry crops. It is a vinegar fly, the same family from which the common fruit fly comes, but unlike its relative, it does not favor damaged fruit. Instead, it uses a sharp appendage to penetrate the skin of fruits and deposit eggs inside. Affected fruits are ruined gradually from within, so unsuspecting farmers are often shocked to discover that seemingly perfect harvests are in fact worthless.

SWD are vulnerable to insecticides, which are the first line of defense for farmers. The pest can also be controlled by promptly harvesting ripened fruits and by planting fruit tree varieties that ripen before the insect's peak season in mid-summer.

35 Which of the following is correct about the SWD? [3점]

① It spread from the United States to Southeast Asia.
② It is related to the fruit fly but not to the vinegar fly.
③ It deposits its eggs on the surface of fruits.
④ It has not developed resistance to insecticides.

36 What can be inferred about the SWD from the passage? [3점]

① It mostly infests recently harvested fruits.
② It feeds primarily on other fly species.
③ Its control measures have so far been ineffective.
④ Its infestation is difficult to detect in its early stages.

[37-38] 194 words

Until the 19th century, reports of mysterious objects passing across the skies had mainly involved comets or meteors, and these celestial phenomena had generally been interpreted as divine portents.

Then, in response to rapid technological progress, the public discourse surrounding unidentified flying objects (UFOs) shifted. In the late 19th century, when people reported unfamiliar objects in the skies, they often described exotic flying machines. The public was generally amused by these sightings and often assumed that the machines were the work of eccentric inventors.

In the early 20th century, as war loomed over Europe, discussion of UFO sightings again shifted. Fearing a German attack, many in Europe and North America blamed UFO sightings on German technology, pointing specifically to the recently developed Zeppelin, a large, gas-filled airship. These reports surged at the outset of World War I.

As time passed, new technologies continued to influence UFO reports and the public's reaction to these reports. After the Nazis' defeat in World War II, UFOs were often connected with Soviet rocket tests. Then, in the 1950s, as the Cold War deepened paranoia, the now-familiar notion that UFOs are alien technologies took hold of the public imagination.

37 What is the best title for the passage? [3점]

① UFOs No Longer Eliciting the Fear That They Once Did
② UFOs Described in Strikingly Consistent Way throughout History
③ UFO Reports and Public's Reactions Shift with Technology and the Times
④ UFO Sightings Drastically Increased with Advent of New Technologies

38 Which of the following is correct according to the passage? [3점]

① Religious interpretations of UFOs had declined by the end of the 19th century.
② Reports of flying machines initially resulted in public panic.
③ UFO sightings were generally connected to German rocket tests.
④ The idea that UFOs were alien technologies became common prior to the Cold War.

[39-40] 280 words

Many of the behavioral changes associated with adolescence are widely attributed to the release of reproductive hormones during puberty. However, it has been difficult for scientists to disentangle the influence of puberty from that of adolescence on young people. While the two terms overlap significantly, they are also distinct. Puberty refers specifically to the process by which individuals develop reproductive functions, a process that occurs during adolescence. Adolescence, meanwhile, is a broad term that encompasses not only puberty-related changes but also a host of physical and psychological changes marking the transition from childhood to early adulthood.

In order to isolate specifically puberty-related changes from general adolescence-related ones, researchers devised a carefully constructed experiment involving Siberian hamsters. These small rodents undergo puberty at different ages depending on when during the year they are born. Those born when daylight hours are long enter puberty at a younger age than those born when daylight hours are shorter. By controlling the amount of light that newborn hamsters received, the researchers bred two groups of hamsters: one that underwent puberty at around 30 days of age and another that did so at around 100 days of age. The researchers then observed whether behavioral changes occurred in response to the rodents approaching physical maturity or to the release of reproductive hormones during puberty.

The researchers were specifically interested in whether the former group showed the shift from play to social dominance behaviors earlier than the latter group. Researchers found that the transition happened at the same age in both groups, independently of puberty. This led to the conclusion that reproductive hormones are unlikely to be the cause of at least some of the behavioral changes associated with adolescence.

39 Which of the following is correct according to the passage? [3점]

① The definition of puberty encompasses that of adolescence.
② The puberty timing of Siberian hamsters can be controlled.
③ Domineering behavior indicates prepuberty in Siberian hamsters.
④ The study suggests that reproductive hormones are responsible for behavioral changes.

40 What can be inferred from the passage? [3점]

① Siberian hamsters breed at different times of the year.
② Puberty significantly precedes adolescence in most mammals.
③ Reproductive hormones tend to increase after puberty.
④ Adult Siberian hamsters generally enjoy playing with peers.

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01–40 ● 표시

01	①	②	③	④	11	①	②	③	④	21	①	②	③	④	31	①	②	③	④
02	①	②	③	④	12	①	②	③	④	22	①	②	③	④	32	①	②	③	④
03	①	②	③	④	13	①	②	③	④	23	①	②	③	④	33	①	②	③	④
04	①	②	③	④	14	①	②	③	④	24	①	②	③	④	34	①	②	③	④
05	①	②	③	④	15	①	②	③	④	25	①	②	③	④	35	①	②	③	④
06	①	②	③	④	16	①	②	③	④	26	①	②	③	④	36	①	②	③	④
07	①	②	③	④	17	①	②	③	④	27	①	②	③	④	37	①	②	③	④
08	①	②	③	④	18	①	②	③	④	28	①	②	③	④	38	①	②	③	④
09	①	②	③	④	19	①	②	③	④	29	①	②	③	④	39	①	②	③	④
10	①	②	③	④	20	①	②	③	④	30	①	②	③	④	40	①	②	③	④