은지영어 고1 모의고사 변형 26년10월29번

29-01

어법 판단 (밑줄형) · 객관식

다음 글의 밑줄 친 (a)~(e) 중, 어법상 틀린 것은?

Since hydra and the immortal jellyfish don't display apparent signs of aging, they are frequently termed biologically immortal. This doesn't mean they don't die. Nor (a) does it even mean that they cannot die of biological causes. However, unlike almost every animal, their probability of (b) dying does not increase with age. Species such as hydra and the immortal jellyfish (c) intrigue gerontologists because they may provide clues about how to overcome the aging process. But their characteristic of being able to regenerate entire body parts, or even a whole organism, (d) making them more similar to trees than to us. Although we may learn some intriguing things about their lack of visible aging, it is not at all clear (e) how applicable those findings will be to human aging.

① (a)
② (b)
③ (c)
④ (d)
⑤ (e)

29-02

어법 선택 (괄호형) · 객관식

(A), (B), (C)의 각 네모 안에서 어법에 맞는 표현으로 가장 적절한 것은?

Since hydra and the immortal jellyfish don't display apparent signs of aging, they are frequently termed biologically immortal. This doesn't mean (A) [that / what] they don't die. Nor does it even mean that they cannot die of biological causes. However, unlike almost every animal, their probability of dying does not increase with age. Species such as hydra and the immortal jellyfish intrigue gerontologists because they may provide clues about how to overcome the aging process. But in other cases, even discoveries in rats or mice, (B) [which / where] are mammals and biologically much closer to us, (C) [is / are] difficult to apply to humans. It may be a very long time before any findings gained from hydra or jellyfish are beneficial to us.

① that - which - is
② that - where - are
③ what - which - is
④ what - where - are
⑤ that - which - are

29-03

어휘 적절성 (밑줄형) · 객관식

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

Since hydra and the immortal jellyfish don't display (a) apparent signs of aging, they are frequently termed biologically immortal. This doesn't mean they don't die. Nor does it even mean that they cannot die of biological causes. However, unlike almost every animal, their probability of dying does not (b) increase with age. Species such as hydra and the immortal jellyfish intrigue gerontologists because they may provide clues about how to (c) overcome the aging process. But their characteristic of being able to regenerate entire body parts, or even a whole organism, makes them more (d) different to trees than to us. Although we may learn some intriguing things about their lack of visible aging, it is not at all clear how (e) applicable those findings will be to human aging.

① (a) ② (b)
③ (c) ④ (d)
⑤ (e)

29-04

어휘 선택 (괄호형) · 객관식

(A), (B), (C)의 각 네모 안에서 문맥에 맞는 낱말로 가장 적절한 것은?

Since hydra and the immortal jellyfish don't (A) [display / conceal] apparent signs of aging, they are frequently termed biologically immortal. This doesn't mean they don't die. Nor does it even mean that they cannot die of biological causes. However, unlike almost every animal, their probability of dying does not increase with age. Species such as hydra and the immortal jellyfish intrigue gerontologists because they may provide clues about how to (B) [overcome / accelerate] the aging process. Sometimes biology is (C) [universal / exclusive], especially if it relates to basic mechanisms. But in other cases, even discoveries in rats or mice are difficult to apply to humans.

① display - accelerate - universal
② display - overcome - exclusive
③ conceal - accelerate - exclusive
④ conceal - overcome - universal
⑤ display - overcome - universal

29-05

빈칸 추론 (단어/구) · 객관식

다음 글의 빈칸에 들어갈 말로 가장 적절한 것은?

Since hydra and the immortal jellyfish don't display apparent signs of aging, they are frequently termed biologically immortal. This doesn't mean they don't die. Nor does it even mean that they cannot die of biological causes. However, unlike almost every animal, their probability of dying does not increase with age. Species such as hydra and the immortal jellyfish intrigue gerontologists because they may provide clues about how to _____. But their characteristic of being able to regenerate entire body parts, or even a whole organism, makes them more similar to trees than to us. Although we may learn some intriguing things about their lack of visible aging, it is not at all clear how applicable those findings will be to human aging.

① overcome the biological decline of aging
② maintain the diversity of marine life
③ accelerate the process of evolution
④ protect themselves from external predators
⑤ simplify the complex structure of organisms

29-06

빈칸 추론 (절/표현) · 객관식

다음 글의 빈칸에 들어갈 말로 가장 적절한 것은?

Since hydra and the immortal jellyfish don't display apparent signs of aging, they are frequently termed biologically immortal. This doesn't mean they don't die. Nor does it even mean that they cannot die of biological causes. However, unlike almost every animal, their probability of dying does not increase with age. Species such as hydra and the immortal jellyfish intrigue gerontologists because they may provide clues about how to overcome the aging process. But their characteristic of being able to regenerate entire body parts, or even a whole organism, makes them more similar to trees than to us. Although we may learn some intriguing things about their lack of visible aging, _____. Sometimes biology is universal, especially if it relates to basic mechanisms. But in other cases, even discoveries in rats or mice are difficult to apply to humans.

① it is not at all clear how applicable those findings will be to human aging
② human aging is exactly the same as that of simple organisms
③ scientists have already discovered the secret to eternal life
④ these species will eventually replace humans in the future
⑤ they are the only species that can survive forever

29-07

순서 배열 · 객관식

주어진 글 다음에 이어질 글의 순서로 가장 적절한 것은?

Since hydra and the immortal jellyfish don't display apparent signs of aging, they are frequently termed biologically immortal. This doesn't mean they don't die.

(A) However, unlike almost every animal, their probability of dying does not increase with age. Species such as hydra and the immortal jellyfish intrigue gerontologists because they may provide clues about how to overcome the aging process.

(B) But their characteristic of being able to regenerate entire body parts, or even a whole organism, makes them more similar to trees than to us. Although we may learn some intriguing things about their lack of visible aging, it is not at all clear how applicable those findings will be to human aging.

(C) Sometimes biology is universal, especially if it relates to basic mechanisms. But in other cases, even discoveries in rats or mice, which are mammals and biologically much closer to us, are difficult to apply to humans.

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

29-08

문장 삽입 · 객관식

글의 흐름으로 보아, 주어진 문장이 들어가기에 가장 적절한 곳은?

Sometimes biology is universal, especially if it relates to basic mechanisms.

Since hydra and the immortal jellyfish don't display apparent signs of aging, they are frequently termed biologically immortal. This doesn't mean they don't die. Nor does it even mean that they cannot die of biological causes. ① However, unlike almost every animal, their probability of dying does not increase with age. ② Species such as hydra and the immortal jellyfish intrigue gerontologists because they may provide clues about how to overcome the aging process. ③ But their characteristic of being able to regenerate entire body parts, or even a whole organism, makes them more similar to trees than to us. ④ Although we may learn some intriguing things about their lack of visible aging, it is not at all clear how applicable those findings will be to human aging. ⑤ But in other cases, even discoveries in rats or mice, which are mammals and biologically much closer to us, are difficult to apply to humans.

29-09

내용 일치/불일치 · 객관식

다음 글의 내용과 일치하지 않는 것은?

Since hydra and the immortal jellyfish don't display apparent signs of aging, they are frequently termed biologically immortal. This doesn't mean they don't die. Nor does it even mean that they cannot die of biological causes. However, unlike almost every animal, their probability of dying does not increase with age. Species such as hydra and the immortal jellyfish intrigue gerontologists because they may provide clues about how to overcome the aging process. But their characteristic of being able to regenerate entire body parts, or even a whole organism, makes them more similar to trees than to us. Although we may learn some intriguing things about their lack of visible aging, it is not at all clear how applicable those findings will be to human aging. Sometimes biology is universal, especially if it relates to basic mechanisms. But in other cases, even discoveries in rats or mice, which are mammals and biologically much closer to us, are difficult to apply to humans.

① Hydra and immortal jellyfish are called biologically immortal due to their lack of aging signs.
② Biological immortality does not guarantee that an organism will never die of any cause.
③ The probability of death for hydra and immortal jellyfish significantly rises as they get older.
④ Findings from mice can be hard to translate to human biology despite being mammals.
⑤ The regeneration ability of these species makes them more comparable to trees than to humans.

29-10

주제/제목/요지 · 객관식

다음 글의 주제로 가장 적절한 것은?

Since hydra and the immortal jellyfish don't display apparent signs of aging, they are frequently termed biologically immortal. This doesn't mean they don't die. Nor does it even mean that they cannot die of biological causes. However, unlike almost every animal, their probability of dying does not increase with age. Species such as hydra and the immortal jellyfish intrigue gerontologists because they may provide clues about how to overcome the aging process. But their characteristic of being able to regenerate entire body parts, or even a whole organism, makes them more similar to trees than to us. Although we may learn some intriguing things about their lack of visible aging, it is not at all clear how applicable those findings will be to human aging. Sometimes biology is universal, especially if it relates to basic mechanisms. But in other cases, even discoveries in rats or mice, which are mammals and biologically much closer to us, are difficult to apply to humans.

① The evolutionary process of marine species like hydra and jellyfish
② Scientific interest in immortal species and the limits of their application to humans
③ The reason why mice and rats are the most suitable subjects for aging research
④ How to regenerate human body parts using clues from immortal organisms
⑤ The fundamental differences between the biological structures of mammals and trees

29-11

무관한 문장 · 객관식

다음 글에서 전체 흐름과 관계 없는 문장은?

Since hydra and the immortal jellyfish don't display apparent signs of aging, they are frequently termed biologically immortal. This doesn't mean they don't die. ① Nor does it even mean that they cannot die of biological causes. ② However, unlike almost every animal, their probability of dying does not increase with age. ③ Species such as hydra and the immortal jellyfish intrigue gerontologists because they may provide clues about how to overcome the aging process. ④ Consequently, the rising temperature of the oceans is causing a significant decline in the population of these marine species. ⑤ But their characteristic of being able to regenerate entire body parts, or even a whole organism, makes them more similar to trees than to us.

29-12

요약문 완성 · 객관식

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

Since hydra and the immortal jellyfish don't display apparent signs of aging, they are frequently termed biologically immortal. This doesn't mean they don't die. Nor does it even mean that they cannot die of biological causes. However, unlike almost every animal, their probability of dying does not increase with age. Species such as hydra and the immortal jellyfish intrigue gerontologists because they may provide clues about how to overcome the aging process. But their characteristic of being able to regenerate entire body parts, or even a whole organism, makes them more similar to trees than to us. Although we may learn some intriguing things about their lack of visible aging, it is not at all clear how applicable those findings will be to human aging.

The (A)_____ of aging in specific species like hydra provides scientific interest, yet the (B) _____ of these findings to humans remains questionable.

① signs - similarity
② absence - applicability
③ evidence - difficulty
④ presence - necessity
⑤ absence - impossibility

29-13

보기 조합형 · 객관식

다음 글의 내용과 일치하지 않는 것만을 〈보기〉에서 있는 대로 고른 것은?

Since hydra and the immortal jellyfish don't display apparent signs of aging, they are frequently termed biologically immortal. This doesn't mean they don't die. Nor does it even mean that they cannot die of biological causes. However, unlike almost every animal, their probability of dying does not increase with age. Species such as hydra and the immortal jellyfish intrigue gerontologists because they may provide clues about how to overcome the aging process. But their characteristic of being able to regenerate entire body parts, or even a whole organism, makes them more similar to trees than to us. Although we may learn some intriguing things about their lack of visible aging, it is not at all clear how applicable those findings will be to human aging. Sometimes biology is universal, especially if it relates to basic mechanisms. But in other cases, even discoveries in rats or mice, which are mammals and biologically much closer to us, are difficult to apply to humans.

보기

ⓐ Hydra and immortal jellyfish show clear and visible signs of aging as time passes.

ⓑ Being biologically immortal means that these species are completely immune to death.

ⓒ The chance of dying for these immortal species remains constant regardless of their age.

ⓓ Gerontologists study these species to find ways to defeat the human aging process.

ⓔ Their ability to regenerate whole body parts makes them biologically more like mammals than trees.

ⓕ It is uncertain whether the lack of aging in these species can be applied to human biology.

ⓖ Even findings from animals that are biologically close to humans can be hard to translate.

① ⓑ, ⓓ, ⓖ
② ⓐ, ⓑ, ⓓ, ⓖ
③ ⓒ, ⓓ, ⓕ
④ ⓐ, ⓑ, ⓔ
⑤ ⓐ, ⓒ, ⓕ

29-14

어법 조합형 · 객관식

다음 밑줄 친 ⓐ~ⓕ 중, 어법상 옳은 것만을 있는 대로 고른 것은?

Since hydra and the immortal jellyfish don't ⓐ display apparent signs of aging, they are frequently termed biologically immortal. This doesn't ⓑ mean they don't die. However, unlike almost every animal, their probability of dying does not ⓒ increases with age. Species such as hydra and the immortal jellyfish intrigue gerontologists because they may provide clues about how to overcome the aging process. Although we may learn some ⓓ fascinated things about their lack of visible aging, it is not at all clear how applicable those findings will be to human aging. It may be a very long time before any findings ⓔ are gaining from hydra or jellyfish ⓕ are beneficial to us.

① ⓐ, ⓓ, ⓕ
② ⓒ, ⓓ, ⓔ
③ ⓐ, ⓑ, ⓒ
④ ⓑ, ⓒ, ⓓ
⑤ ⓐ, ⓑ, ⓕ

29-15

어휘 조합형 · 객관식

다음 밑줄 친 부분 중 문맥상 낱말의 쓰임이 적절하지 <u>않은</u> 것끼리만 짝지은 것은?

Since hydra and the immortal jellyfish don't ⓐ <u>display</u> apparent signs of aging, they are frequently termed biologically ⓑ <u>immortal</u>. This doesn't mean they don't die. Nor does it even mean that they cannot die of biological causes. However, unlike almost every animal, their probability of dying does not ⓒ <u>decrease</u> with age. Species such as hydra and the immortal jellyfish intrigue gerontologists because they may provide clues about how to ⓓ <u>accelerate</u> the aging process. But their characteristic of being able to regenerate entire body parts makes them more ⓔ <u>similar</u> to trees than to us. It may be a very long time before any findings gained from hydra or jellyfish are ⓕ <u>beneficial</u> to us.

① ⓑ, ⓓ
② ⓐ, ⓒ
③ ⓑ, ⓒ, ⓔ
④ ⓐ, ⓓ
⑤ ⓒ, ⓓ

29-16

본문 빈칸 완성 · 서술형

다음 글의 내용에 맞게 빈칸에 알맞은 단어를 쓰시오.

But their characteristic of being able to (1)_____ entire body parts, or even a whole organism, makes them more similar to trees than to us. Although we may learn some intriguing things about their lack of visible aging, it is not at all clear how applicable those findings will be to human aging. Sometimes biology is universal, especially if it relates to basic mechanisms. But in other cases, even discoveries in rats or mice are difficult to (2)_____ to humans.

29-17

조건 영작 · 서술형

다음 우리말을 [조건]에 맞게 영작하시오.

그것이 그들이 생물학적 원인으로 죽을 수 없다는 것을 의미하는 것조차 아니다.

[조건] Nor로 문장을 시작할 것
[조건] die, biological causes를 포함할 것
[조건] 도치 구문을 사용할 것

29-18

주제 영작 · 서술형

다음 글의 주제를 영작하고자 할 때, 주어진 단어를 활용하여 영작하시오.

Since hydra and the immortal jellyfish don't display apparent signs of aging, they are frequently termed biologically immortal. This doesn't mean they don't die. Nor does it even mean that they cannot die of biological causes. However, unlike almost every animal, their probability of dying does not increase with age. Species such as hydra and the immortal jellyfish intrigue gerontologists because they may provide clues about how to overcome the aging process. But their characteristic of being able to regenerate entire body parts, or even a whole organism, makes them more similar to trees than to us. Although we may learn some intriguing things about their lack of visible aging, it is not at all clear how applicable those findings will be to human aging.

biological / immortality / hydra / human / relevance / aging

29-19

요약 서술형 · 서술형

다음 글의 내용을 한 문장으로 요약하고자 한다. 빈칸에 들어갈 알맞은 단어를 글에서 찾아 쓰시오. (어형 변화 가능)

Since hydra and the immortal jellyfish don't display apparent signs of aging, they are frequently termed biologically immortal. This doesn't mean they don't die. Nor does it even mean that they cannot die of biological causes. However, unlike almost every animal, their probability of dying does not increase with age. Species such as hydra and the immortal jellyfish intrigue gerontologists because they may provide clues about how to overcome the aging process. But their characteristic of being able to regenerate entire body parts, or even a whole organism, makes them more similar to trees than to us. Although we may learn some intriguing things about their lack of visible aging, it is not at all clear how applicable those findings will be to human aging.

While the (1)_____ capacity of certain species offers hope for aging research, its (2)_____ to human biology remains uncertain.

은지영어 고1 모의고사 변형 26년10월29번 · 정답 및 해설

빠른 정답 01 ④ 02 ⑤ 03 ④ 04 ⑤ 05 ① 06 ① 07 ④ 08 ⑤ 09 ③ 10 ② 11 ④ 12 ② 13 ④ 14 ⑤ 15 ⑤ 16 서술 17 서술 18 서술 19 서술

29-01 어법 판단 (밑줄형) (객관식)

정답: ④ (d) making → makes

[정답 해설]
해당 문장의 주어는 'their characteristic'이며, 'of being able to ~ organism'은 주어를 수식하는 전치사구이다. 따라서 (d)는 문장의 본동사 자리이므로 현재분사인 making을 단수 동사인 makes로 고쳐야 한다.

해석: 하지만 신체 부위 전체, 혹은 유기체 전체를 재생할 수 있는 그들의 특성은 그들을 우리보다는 나무와 더 비슷하게 만든다.

29-02 어법 선택 (괄호형) (객관식)

정답: ⑤ (A) that (B) which (C) are

[정답 해설]
(A) 뒤에 완전한 절(they don't die)이 이어지므로 명사절 접속사 that이 적절하다. (B) 뒤에 동사 are가 이어지는 불완전한 절이므로 주격 관계대명사 which가 와야 하며, 장소를 나타내는 관계부사 where는 올 수 없다. (C) 문장의 주어는 복수 명사인 'discoveries'이므로 복수 동사 are가 적절하다.

해석: 이것은 그들이 죽지 않는다는 것을 의미하지 않는다. (중략) 하지만 다른 경우에, 포유류이며 생물학적으로 우리와 훨씬 더 가까운 쥐나 생쥐에서의 발견조차 인간에게 적용하기는 어렵다.

29-03 어휘 적절성 (밑줄형) (객관식)

정답: ④ (d) different → similar

[정답 해설]
히드라와 불멸의 해파리는 신체 부위나 유기체 전체를 재생할 수 있는 능력이 있는데, 이는 인간보다는 나무의 특성과 더 유사한 점이다. 따라서 '다른'을 의미하는 different가 아니라 '유사한'을 의미하는 similar가 문맥상 적절하다.

해석: 하지만 신체 부위 전체, 혹은 유기체 전체를 재생할 수 있는 그들의 특성은 그들을 우리보다는 나무와 더 비슷하게 만든다.

29-04 어휘 선택 (괄호형) (객관식)

정답: ⑤ (A) display (B) overcome (C) universal

[정답 해설]
(A) 노화의 징후를 '보여주지' 않기 때문에 생물학적으로 불멸이라 불리는 것이므로 display가 적절하다. (B) 노화 과정을 '극복하는' 실마리를 제공하는 것이므로 overcome이 적절하다. (C) 기본적인 메커니즘과 관련될 때 생물학이 '보편적'일 수 있다는 맥락이므로 universal이 적절하다.

해석: 히드라와 불멸의 해파리는 노화의 뚜렷한 징후를 보이지 않기 때문에, 흔히 생물학적으로 불멸이라고 불린다. (중략) 때때로 생물학은 보편적인데, 특히 그것이 근본적인 메커니즘과 관련이 있을 때 그러하다.

29-05 빈칸 추론 (단어/구) (객관식)

정답: ① overcome the biological decline of aging

[정답 해설]
글의 맥락상 노화학자들이 히드라와 해파리에 관심을 갖는 이유는 그들이 노화의 징후를 보이지 않기 때문이며, 이를 통해 노화 과정을 극복할 실마리를 얻고자 하는 것이다. 따라서 '노화의 생물학적 쇠퇴를 극복하다'가 가장 적절하다.

해석: 히드라와 불멸의 해파리와 같은 종들은 노화 과정을 극복하는 방법에 대한 단서를 제공할 수 있기 때문에 노화학자들의 흥미를 끈다.

29-06 빈칸 추론 (절/표현) (객관식)

정답: ① it is not at all clear how applicable those findings will be to human aging

[정답 해설]
히드라와 해파리의 재생 능력은 인간과는 매우 다른 특성(나무와 유사함)이므로, 이러한 하등 생물에서 얻은 연구 결과가 인간의 노화에 얼마나 적용 가능할지는 불확실하다는 내용이 이어지는 것이 논리적이다.

해석: 비록 우리가 그들의 뚜렷한 노화의 부재에 대해 몇 가지 흥미로운 사실들을 배울 수도 있지만, 그러한 발견들이 인간의 노화에 얼마나 적용 가능할지는 전혀 명확하지 않다.

29-07 순서 배열 (객관식)

정답: ④ (A) – (B) – (C)

[정답 해설]
주어진 글에서 생물학적 불멸의 정의를 언급한 뒤, (A)에서 그들의 사망 확률이 나이와 함께 증가하지 않는다는 구체적 특성을 설명한다. (B)에서는 그들의 재생 능력이 인간과는 다르다는 점을 지적하며 연구 결과의 적용 가능성에 의문을 제기한다. (C)에서

는 생물학적 보편성을 인정하면서도 쥐와 같은 포유류조차 인간에게 적용하기 어렵다는 사례를 들어 결론을 맺는다.

해석: (A) 하지만 거의 모든 동물과 달리 그들의 사망 확률은 나이가 들어도 증가하지 않는다. (B) 그러나 신체 부위 전체를 재생하는 그들의 특성은 그들을 우리보다 나무와 더 비슷하게 만든다. (C) 때때로 생물학은 보편적이지만, 다른 경우에는 쥐에서의 발견조차 인간에게 적용하기 어렵다.

29-08 문장 삽입 (객관식)

정답: ⑤

[정답 해설]
주어진 문장은 생물학의 '보편성'에 대해 언급하고 있다. ⑤번 뒤의 문장이 'But in other cases(하지만 다른 경우에는)'로 시작하며 쥐나 생쥐의 사례조차 인간에게 적용하기 어렵다는 '특수성' 혹은 '예외성'을 설명하고 있으므로, 보편성을 언급한 주어진 문장은 ⑤번에 들어가는 것이 가장 자연스럽다.

해석: 때때로 생물학은 보편적인데, 특히 그것이 근본적인 메커니즘과 관련이 있을 때 그러하다. 하지만 다른 경우에, 포유류이며 생물학적으로 우리와 훨씬 더 가까운 쥐나 생쥐에서의 발견조차 인간에게 적용하기는 어렵다.

29-09 내용 일치/불일치 (객관식)

정답: ③ The probability of death for hydra and immortal jellyfish significantly rises as they get older.

[정답 해설]
본문에서 'their probability of dying does not increase with age'라고 명시되어 있으므로, 나이가 들수록 사망 확률이 크게 높아진다는 ③번은 내용과 일치하지 않는다.

해석: 히드라와 불멸의 해파리의 사망 확률은 그들이 나이가 들어감에 따라 상당히 높아진다. (본문과 반대되는 내용)

29-10 주제/제목/요지 (객관식)

정답: ② Scientific interest in immortal species and the limits of their application to humans

[정답 해설]
이 글은 노화 징후가 없는 히드라와 해파리에 대한 과학적 관심과, 그들의 특이한 재생 능력 때문에 그 연구 결과를 인간에게 적용하는 데 따르는 한계와 불확실성을 다루고 있다.

해석: 불멸의 종들에 대한 과학적 관심과 그들의 특성을 인간에게 적용하는 것의 한계

29-11 무관한 문장 (객관식)

정답: ④

[정답 해설]
이 글은 히드라와 해파리의 생물학적 불멸성과 그 연구의 인간 적용 가능성에 대해 설명하고 있다. ④번 문장은 해양 온도 상승으로 인한 개체 수 감소를 언급하고 있어, 노화 연구라는 글의 핵심 논지와 관계가 없다.

해석: 결과적으로, 상승하는 해양 온도는 이러한 해양 종들의 개체 수에 상당한 감소를 일으키고 있다.

29-12 요약문 완성 (객관식)

정답: ② (A) absence (B) applicability

[정답 해설]
히드라와 같은 특정 종에서 노화가 '부재(absence)'한다는 사실이 과학적 관심을 끌지만, 이러한 발견을 인간에게 '적용(applicability)'할 수 있는지는 의문으로 남아 있다는 내용이 요약문으로 적절하다.

해석: 히드라와 같은 특정 종에서 노화의 부재는 과학적 흥미를 제공하지만, 이러한 발견들을 인간에게 적용하는 것은 여전히 의문스럽다.

29-13 보기 조합형 (객관식)

정답: ④ ⓐ, ⓑ, ⓔ가 일치하지 않음

[정답 해설]
ⓐ 히드라와 해파리는 노화의 뚜렷한 징후를 보이지 않는다(don't display apparent signs). (일치하지 않음)
ⓑ 생물학적 불멸이 죽지 않는다는 것을 의미하지는 않는다(doesn't mean they don't die). (일치하지 않음)
ⓔ 재생 능력은 그들을 포유류보다 나무와 더 비슷하게 만든다(more similar to trees than to us). (일치하지 않음)
ⓒ, ⓓ, ⓕ, ⓖ는 본문의 내용과 일치한다.

해석: ⓐ 히드라와 불멸의 해파리는 시간이 지남에 따라 명확하고 가시적인 노화 징후를 보여준다. ⓑ 생물학적으로 불멸이라는 것은 이 종들이 죽음으로부터 완전히 면제됨을 의미한다. ⓔ 그들의 신체 부위 전체를 재생하는 능력은 그들을 나무보다 생물학적으로 포유류와 더 비슷하게 만든다.

29-14 어법 조합형 (객관식)

정답: ⑤ ⓐ, ⓑ, ⓕ가 어법상 옳음

[정답 해설]
옳은 것은 ⓐ, ⓑ, ⓕ이다. ⓐ display: 조동사 don't 뒤의 동사원형. ⓑ mean: doesn't 뒤의 동사원형(뒤에 that 이 생략된 명사절). ⓕ are: 주어 any findings(복수)의 동사.
틀린 것 — ⓒ increases → increase: does not 뒤에는 동사원형이 온다. ⓓ fascinated → fascinating: things 가 흥미를 «주는» 쪽이므로 현재분사. ⓔ are gaining → gained: findings 는

«얻어지는» 것이므로 과거분사가 findings 를 뒤에서 꾸며야 한다(본동사는 ⓕ are).

해석: 히드라나 해파리에서 얻은 어떤 발견이 우리에게 유익해지기까지는 아주 오랜 시간이 걸릴지도 모른다.

29-15 어휘 조합형 (객관식)

정답: ⑤ ⓒ, ⓓ가 문맥상 부적절

[정답 해설]
ⓒ 나이가 들어도 사망 확률이 '증가하지(increase)' 않는 것이므로 decrease는 부적절하다.
ⓓ 노화 과정을 '극복하는(overcome)' 방법을 연구하는 것이지 '가속화하는(accelerate)' 것이 아니다.
ⓐ, ⓑ, ⓔ, ⓕ는 문맥상 적절하다.

해석: ⓒ 감소하다 (증가하다로 고쳐야 함) ⓓ 가속화하다 (극복하다로 고쳐야 함)

29-16 본문 빈칸 완성 (서술형)

모범답안: (1) regenerate (2) apply (translate 도 정답)

[정답 해설]
본문의 내용을 바탕으로 빈칸에 들어갈 적절한 어휘를 찾는 문제이다. (1)은 신체 부위를 다시 만들어내는 '재생하다'라는 의미의 regenerate가 적절하며, (2)는 연구 결과를 인간에게 '적용하다'라는 의미의 apply(또는 원문의 translate)가 적절하다.

해석: (1) 재생하다 (2) 적용하다

29-17 조건 영작 (서술형)

모범답안: Nor does it even mean that they cannot die of biological causes.

[정답 해설]
부정어 Nor가 문장 앞에 올 때 주어(it)와 조동사(does)가 도치되는 구조를 정확히 알고 있는지 평가하는 문제이다.

해석: 그것이 그들이 생물학적 원인으로 죽을 수 없다는 것을 의미하는 것조차 아니다.

[전문 해석]
그것이 그들이 생물학적 원인으로 죽을 수 없다는 것을 의미하는 것조차 아니다.

29-18 주제 영작 (서술형)

모범답안: The biological immortality of hydra and its limited relevance to human aging.

[정답 해설]
글의 핵심 소재인 '히드라의 생물학적 불멸성'과 그 연구 결과가 '인간 노화에 갖는 제한적인 관련성'을 모두 포함하여 영작해야 한다.

해석: 히드라의 생물학적 불멸성과 그것이 인간 노화에 갖는 제한적인 관련성

29-19 요약 서술형 (서술형)

모범답안: (1) regeneration (2) applicability

[정답 해설]
본문의 regenerate를 명사형인 regeneration으로, applicable을 명사형인 applicability로 변형하여 요약문을 완성할 수 있다.

해석: 특정 종들의 재생 능력은 노화 연구에 희망을 제공하지만, 그것의 인간 생물학에 대한 적용 가능성은 여전히 불확실하다.