

官方指南6 上

Practice 6 Section 2

陈慧琳

- A Necessary Resource for Science
- Questions 1 through 11 are based on the following passage.

- Question 1.
- In the winter of 1968, scientists David Schindler and Gregg Brunskill poured nitrates and phosphates into Lake [Q1] 227, this is one of the 58 freshwater bodies that compose Canada's remotely located Experimental Lakes Area.
- A. NO CHANGE
- B. 227. Which is one
- C. 227. One
- D. 227, one

- Question 2.
- While deliberately adding chemical compounds to a lake may seem [Q2] destructive and irresponsible, this method of experimenting is sometimes the most effective way to influence policy and save the environment from even more damaging pollution.
- A. NO CHANGE
- B. destructive, and irresponsible this method
- C. destructive and, irresponsible, this method
- D. destructive and irresponsible this method,

- [Q3] In addition to being unsightly and odorous, these algal blooms cause oxygen depletion. Oxygen depletion kills fish and other wildlife in the lakes.
- Which choice most effectively combines the underlined sentences?
- A. In addition to being unsightly and odorous, these algal blooms cause oxygen depletion: **the result being that it kills fish and other wildlife in the lakes.**
- B. In addition to being unsightly and odorous, these algal blooms cause oxygen depletion; **the algal blooms cause oxygen depletion that kills fish and other wildlife in the lakes.**
- C. In addition to being unsightly and odorous, these algal blooms cause oxygen depletion, **and oxygen depletion caused by the algal blooms kills fish and other wildlife in the lakes.**
- D. In addition to being unsightly and odorous, these algal blooms cause oxygen depletion, **which kills fish and other wildlife in the lakes.**

- Question 4.
- Just weeks after the scientists added the nitrates and phosphates, the water in Lake 227 turned bright [Q4] green. It was thick with: the same type of algal blooms that had plagued Lake Erie.
- A. NO CHANGE
- B. green: it was thick with
- C. green. It was thick with—
- D. green, it was thick with

- [Q5] One mission of the Experimental Lakes Area is to conduct research that helps people better understand threats to the environment.
- Which choice provides the best transition from the previous paragraph to this one (paragraph 3)?
- A. NO CHANGE
- B. The Experimental Lakes Area is located in a sparsely inhabited region that experiences few effects of human and industrial activity.
- C. To isolate the cause of the algae, Schindler and Brunskill performed another experiment, this time using Lake 226.
- D. The process by which water becomes enriched by dissolved nutrients, such as phosphates, is called eutrophication.

- Question 6.
- In one half of Lake 226, they added phosphates, nitrates, and a source of carbon; in the other, they added just nitrates [Q6] and a source of carbon was added.
- A. NO CHANGE
- B. and a source of carbon.
- C. plus also a source of carbon.
- D. but also adding a source of carbon.

- Question 7.
- The experiment confirmed their suspicions when the half of the lake containing the phosphates [Q7] was teeming with blue-green algae.
- A. NO CHANGE
- B. were teeming
- C. are teeming
- D. teems

- Question 8.
- Schindler and Brunskill's findings were [Q8] shown off by the journal *Science*.
- A. NO CHANGE
- B. put in the spotlight of
- C. published in
- D. put into

- Question 9.
- The research demonstrated a clear correlation between introducing phosphates and the growth of blue-green algae. [Q9] For example, legislators in Canada passed laws banning phosphates in laundry detergents, which had been entering the water supply.
- A. NO CHANGE
- B. Similarly,
- C. However,
- D. Subsequently,

- For example, legislators in Canada passed laws banning phosphates in laundry detergents, which had been entering the water supply. [Q10]
- At this point, the writer wants to **add a second policy outcome of the research described**. Which choice best accomplishes this goal?
- A. Lake 226 continued to develop blooms of blue green algae for eight consecutive years after the experiment took place.
- B. In the United States, many individual states have also adopted legislation to eliminate, or at least reduce, phosphorous content in laundry detergents.
- C. In 1974, Schindler initiated a study of the effects of acid rain, using Lake 223 to examine how sulfuric acid altered aquatic ecosystems.
- D. Aerial photos of the lakes taken before and during algal blooms helped convey the effects of phosphates in water to the public.

- Experiments ...can help people understand the unintended consequences of using certain household products. [Q11] Of course, regulating the use of certain chemical compounds can be a controversial issue. **Selectively establishing** remote study locations, ..., can provide scientists with opportunities to safely conduct controlled research.
- Which choice most effectively anticipates and addresses a relevant **counterargument** to the argument in favor of the types of experiments described in the passage?
- A. NO CHANGE
- B. Many companies now offer phosphate free alternatives for household cleaning products.
- C. Obviously, scientists should not be allowed to randomly perform experiments on just any body of water.
- D. Phosphates are sometimes used in agricultural fertilizers, in addition to being used in cleaning products.

- Counterargument :
- One way to appeal to logos is to acknowledge a counterargument — that is, to anticipate objections or opposing views.
- *The Language of Composition*

- A Little to the Left, but Not Too Much!
- Questions 12 through 22 are based on the following passage.

- Question 12.
- Italy's Tower of Pisa has been leaning southward since the initial [Q12] stages of it's construction over 800 years ago.
- A. NO CHANGE
- B. stage's of its'
- C. stage's of it's
- D. stages of its

- Question 13.
- Italy' s Tower of Pisa has been leaning southward since the initial stages of it' s construction over 800 years ago. [Q13] Indeed, **if** the tower's construction **had not taken** two centuries and involved significant breaks due to war and civil unrest, which allowed the ground beneath the tower to settle, the tower **would** likely **have collapsed** before it was completed.
- A. NO CHANGE
- B. Therefore,
- C. Nevertheless,
- D. However,

• Subjunctive Mood

- Past:

- If had done..., would/should/could/might have done...
- If Tom had not missed many classes, he would have made greater progress.

- Present:

- If were/did..., would do...
- If I were you, I would donate all the money to those poor.

- Future:

- If were to do/should do ..., would do...
- If I should live my life over again, I would have you as my wife.

• Subjunctive mood with inversion

- **Were** I you, I **would donate** all the money to those poor.
- **Had** he not missed many classes, he **would have made** greater progress.
- **Should** I live my life over again, I **would have** you as my wife.

- Question 14.
- Luckily, the tower survived, and its tilt has made it an Italian [Q14] icon, it attracts visitors from all over who flock to Pisa to see one of the greatest architectural weirdnesses in the world.
- A. NO CHANGE
- B. icon, attracting
- C. icon, its attracting
- D. icon; attracting

- Question 15.
- Luckily, the tower survived, and its tilt has made it an Italian icon, it attracts visitors from all over who flock to Pisa to see one of the greatest architectural [Q15] weirdnesses in the world.
- A. NO CHANGE
- B. deviations
- C. oddities
- D. abnormalities

- Luckily, the tower survived, and its tilt has made it an Italian icon, it attracts visitors from all over who flock to Pisa ... [Q16] By the late twentieth century, the angle of the tower' s tilt had reached an astonishing 5.5 degrees; in 1990, Italy's government closed the tower to visitors and appointed a committee to find a way to save it.
- At this point, the writer is considering adding the following sentence.
- **Unfortunately, the tower's tilt has steadily increased over the centuries, placing the structure in danger of collapse.**
- Should the writer make this addition here?
- A. Yes, because it provides an important restatement of the main claim in the previous sentence.
- B. Yes, because it establishes an important shift in emphasis in the paragraph's discussion about the tower's tilt.
- C. No, because it interrupts the paragraph's discussion with irrelevant information.
- D. No, because it repeats information that is already presented in the first paragraph.

- Question 17.
- By the late twentieth century, the angle of the tower's tilt had reached an astonishing 5.5 degrees; in [Q17] 1990, Italy's government closed the tower to visitors and appointed a committee to find a way to save it.
- A. NO CHANGE
- B. 1990, Italy's government, closed
- C. 1990 Italy's government, closed,
- D. 1990: Italy's government closed

- Question 18.
- The committee was charged with saving the tower without ruining its aesthetic, [Q18] which no one had yet managed to achieve.
- Which choice best supports the main point of the paragraph?
- A. NO CHANGE
- B. although not everyone on the committee agreed completely about what that aesthetic was.
- C. which meant somehow preserving the tower's tilt while preventing that tilt from increasing and toppling the tower.
- D. which included the pristine white marble finish that has come to be widely associated with the tower's beauty.

- Question 19.
- Enter committee member John Burland, [Q19] he is a geotechnical engineer from England who saved London' s clock tower Big Ben from collapse.
- A. NO CHANGE
- B. Burland is
- C. his being
- D. DELETE the underlined portion.

- Question 20.
- Burland began a years-long process of drilling out small amounts of soil from under the tower [Q20] that took several years to complete and then monitoring the tower's resulting movement.
- A. NO CHANGE
- B. —taking several years to complete—
- C. that took him several years to complete
- D. DELETE the underlined portion.

- Question 21.
- Burland [Q21] advocated using soil extraction: removing small amounts of soil from under the tower's north side, opposite its tilt, to enable gravity to straighten the tower.
- A. NO CHANGE
- B. advocated to use
- C. advocated the using of
- D. advocating to use

- [1] Enter committee member John Burland, he is a geotechnical engineer from England who saved London 's clock tower Big Ben from collapse.
- [2] Burland began a years-long process of drilling out small amounts of soil from under the tower that took several years to complete and then monitoring the tower' s resulting movement.
- [3] Twice daily, Burland evaluated these movements and made recommendations as to how much soil should be removed in the next drilling.
- [4] By 2001, almost 77 tons of soil had been removed, and the tower' s tilt had decreased by over 1.5 degrees; the ugly iron weights were removed, and the tower was reopened to visitors.
- [5] Burland advocated using soil extraction: removing small amounts of soil from under the tower's north side, opposite its tilt, to enable gravity to straighten the tower. [Q22]
- To make this paragraph most logical, sentence 5 should be

- [1] Enter committee member John Burland, he is a geotechnical engineer from England who saved London 's clock tower Big Ben from collapse. [2] Burland began a years-long process of drilling out small amounts of soil from under the tower that took several years to complete and then monitoring the tower' s resulting movement. [3] Twice daily, Burland evaluated these movements and made recommendations as to how much soil should be removed in the next drilling. [4] By 2001, almost 77 tons of soil had been removed, and the tower 's tilt had decreased by over 1.5 degrees; the ugly iron weights were removed, and the tower was reopened to visitors. [5] **Burland advocated using soil extraction: removing small amounts of soil from under the tower's north side, opposite its tilt, to enable gravity to straighten the tower.** [Q22]

- To make this paragraph most logical, sentence 5 should be
 - A. placed after sentence 1.
 - B. placed after sentence 2.
 - C. placed after sentence 3.
 - D. DELETED from the paragraph.

Thanks

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官方指南6 下

Practice 6 Section 2

陈慧琳

- The Physician Assistant Will See You Now
- Questions 23 through 33 are based on the following passage and supplementary material.

- Question 23.
- [Q23] The term “paramedics” refers to health care workers who provide routine and clinical services. While the pressures of an aging population, insurance reforms, and health epidemics have increased demand for care, the supply of physicians is not expected to keep pace.
- Which choice is the best introduction to the paragraph?
- A. NO CHANGE
- B. For many Americans, finding a physician is likely to become a growing challenge.
- C. Getting treatment for an illness usually requires seeing either a general practitioner or a specialist.
- D. Worldwide the costs of health care are increasing at an alarming rate.

- Question 24.
- While the pressures of an aging population, insurance reforms, and health epidemics have increased demand for care, the supply of physicians is not expected to [Q24] keep pace.
- A. NO CHANGE
- B. maintain the tempo.
- C. get in line.
- D. move along.

- Question 25.
- Because a traditionalist response to the crisis—
[Q25] amping up medical-college **enrollments**
and expanding physician training programs—is
too slow and costly to address the near-term
problem, alternatives are being explored.
- A. NO CHANGE
- B. bolstering
- C. arousing
- D. revving up

- bolster
- to improve sth or make it stronger 改善 ; 加强
- arouse
- to make sb have a particular feeling or attitude 激起 , 引起 (感情、态度)
- to arouse one's interest/curiosity/anger

- [Q26] By virtue of there medical training, PA' s can perform many of the jobs traditionally done by doctors, including ...PA' s cost health care providers less than do the physicians... Moreover, the training period for PA' s is markedly shorter ...
- At this point, the writer is considering adding the following sentence.
- **Several factors argue in favor of such an expanded role.**
- Should the writer make this addition here?
- A. Yes, because it introduces a counterargument for balance.
- B. Yes, because it frames the points that the paragraph will examine.
- C. No, because it does not specify the education required to be a PA.
- D. No, because it presents information that is only tangential to the main argument.

- Question 27.
- By virtue of [Q27] there medical training, PA' s can perform many of the jobs traditionally done by doctors, including treating chronic and acute conditions, performing minor surgeries: and prescribing some medications.
- A. NO CHANGE
- B. they're
- C. their
- D. his or her

- Question 28.
- By virtue of there medical training, P A's can perform many of the jobs traditionally done by doctors, including treating chronic and acute conditions, performing minor [Q28] surgeries: and prescribing some medications.
- A. NO CHANGE
- B. surgeries; and
- C. surgeries, and,
- D. surgeries, and

- Question 29.
- However, although well [Q29] compensated earning in 2012 a median annual salary of \$90,930, PA's cost health care providers less than do the physicians who might otherwise undertake these tasks.
- A. NO CHANGE
- B. compensated (earning in 2012 a median annual salary of \$90,930),
- C. compensated, earning in 2012 a median annual salary of \$90,930
- D. compensated: earning in 2012 a median annual salary of \$90,930,

- Question 30.
- Moreover, the training period for PA's is markedly shorter than [Q30] those for physicians—two to three years versus the seven to eleven required for physicians.
- A. NO CHANGE
- B. that compared with
- C. that for
- D. DELETE the underlined portion.

- Over and above their value in partially compensating for the general physician shortage has been their extraordinary contribution to rural health care. A recent review ...found that PA' s lend cost-efficient, widely appreciated services in underserved areas. [Q31] In addition, rural-based PA' s often provide a broader spectrum of such services than do their urban and suburban counterparts...
- A. NO CHANGE
- B. Thus,
- C. Despite this,
- D. On the other hand,

- A 2013 RAND Corporation report estimates that while the number of primary care physicians will increase slowly from 2010 to 2025, the number of physician assistants and nurse-practitioners in primary care will grow at much faster rates. [Q32]
- At this point, the writer is considering adding the following sentence.
- In fact, according to the data presented in the table, **physician assistants** will likely **outnumber physicians** by 2025.
- Should the writer make this addition here?

Supply of Physicians, Physician Assistants, and Nurse-Practitioners in Primary Care Clinical Practice in 2010 and 2025

Provider type	2010		2025 (predicted)	
	Number	Percent of total	Number	Percent of total
Physicians	210,000	71	216,000	60
Physician assistants	30,000	10	42,000	12
Nurse-practitioners	56,000	19	103,000	28
Total	296,000	100	361,000	100

Adapted from David I. Auerbach and others, "Nurse-Managed Health Centers and Patient-Centered Medical Homes Could Mitigate Expected Primary Care Physician Shortage." ©2013 by Project HOPE: The People-to-People Health Foundation, Incorporated.

- A 2013 RAND Corporation report estimates that while the number of primary care physicians will increase slowly from 2010 to 2025, the number of physician assistants and nurse-practitioners in primary care will grow at much faster rates. [Q32]
- In fact, according to the data presented in the table, physician assistants will likely outnumber physicians by 2025.
- Should the writer make this addition here?
- A. Yes, because it provides additional support for the main point of the paragraph.
- B. Yes, because it addresses a possible counterargument to the writer's main claim.
- C. No, because it is not an accurate interpretation of the data.
- D. No, because it introduces irrelevant information that interrupts the flow of the passage.

- Question 33.
- Both by merit and from necessity, PA's are likely to greet more [Q33] patience than ever before.
- A. NO CHANGE
- B. patience, than
- C. patients then
- D. patients than

- **Gold into Silver: The “Reverse Alchemy” of Superhero Comics History**
- Questions 34 through 44 are based on the following passage.

- [Q34] Popular film franchises are often “rebooted” in an effort to make their characters and stories fresh and relevant for new audiences. Superhero comic books are periodically reworked to try to increase their appeal to contemporary readers. This practice is almost as elderly as the medium itself and has in large part established the “ages” that compose comic book history.
- Which choice most effectively combines the underlined sentences?
- A. In an effort to make their characters and stories fresh and relevant for new audiences, **popular film franchises**, which are often “rebooted,” are similar to superhero comic books, which are periodically reworked to try to increase their appeal to contemporary readers.
- B. Just as popular film franchises are often “rebooted” in an effort to make their characters and stories fresh and relevant for new audiences, **superhero comic books** are periodically reworked to try to increase their appeal to contemporary readers.

- [Q34] Popular film franchises are often “rebooted” in an effort to make their characters and stories fresh and relevant for new audiences. Superhero comic books are periodically reworked to try to increase their appeal to contemporary readers.
- Which choice most effectively combines the underlined sentences?
- C. Superhero comic books are periodically reworked to try to increase their appeal to contemporary readers, **while** popular film franchises are often “rebooted” in an effort to make their characters and stories fresh and relevant for new audiences.
- D. **Superhero comic books** are much like popular film franchises **in being** often “rebooted” in an effort to make their characters and stories fresh and relevant for new audiences and periodically reworked to try to increase their appeal to contemporary readers.

- Question 35.
- This practice is almost as [Q35] elderly as the medium itself and has in large part established the “ages” that compose comic book history.
- A. NO CHANGE
- B. old
- C. mature
- D. geriatric

- Question 36.
- The shift from the Golden to the Silver Age is probably the most successful [Q36] example: of publishers responding to changing times and tastes.
- A. NO CHANGE
- B. example, of publishers
- C. example of publishers,
- D. example of publishers

- Question 37.
- *Superman...* could “hurdle skyscrapers” and “leap an eighth of a mile” ; “run faster than a streamline train” ; withstand anything less than a “bursting shell” ; and [Q37] lift a car over his head.
- Which choice is most consistent with the previous examples in the sentence?
- A. NO CHANGE
- B. hold down a regular job as a newspaper reporter.
- C. wear a bright blue costume with a flowing red cape.
- D. live in the big city of Metropolis instead of the small town where he grew up.

- Question 38.
- ...the second ("Silver") age of comics was marked by characters that, though somewhat simplistic by today' s standards, [Q38] were provided with origin stories often involving scientific experiments gone wrong.
- ... the new, soon-to-be-iconic characters of the age...had to cope with mundane, real-life problems, including paying the rent, dealing with family squabbles, and facing anger, loneliness, and ostracism.
- Their interior lives were richer and their motivations more complex.
- Which choice most effectively sets up the main idea of the following two sentences?

- Question 38.
- By contrast, the second ("Silver") age of comics was marked by characters that, though somewhat simplistic by today' s standards, [Q38] were provided with origin stories often involving scientific experiments gone wrong.
- Which choice most effectively sets up the main idea of the following two sentences?
- A. NO CHANGE
- B. reflected the increasing conservatism of the United States in the 1950s.
- C. engaged in bizarre adventures frequently inspired by science fiction.
- D. were more "realistic" than their Golden Age counterparts.

- Question 39.
- In addition to super villains, the new, soon-to-be-iconic characters of the [Q39] age: Spider-Man, the Fantastic Four, and the Hulk among them—had to cope with mundane, real-life problems, including paying the rent, dealing with family squabbles, and facing anger, loneliness, and ostracism.
- A. NO CHANGE
- B. age;
- C. age,
- D. age—

- By contrast, the second (“Silver”) age of comics was marked by characters that ...
- Although sales remained strong for Golden Age stalwarts Superman and, to a lesser extent, Batman, [Q40] subsequent decades would show the enduring appeal of these characters.
- More transformations would take place in the medium as the Silver Age gave way to the Bronze and Modern Ages...
- The writer wants a conclusion to the sentence and paragraph that logically **completes the discussion of the Silver Age** and provides an **effective transition into the next paragraph**. Which choice best accomplishes these goals?

- Although sales remained strong for Golden Age stalwarts Superman and, to a lesser extent, Batman, [Q40] subsequent decades would show the enduring appeal of these characters.
- A. NO CHANGE
- B. the distinctions between later stages of comic book history are less well defined than the one between the Golden and Silver Ages.
- C. readers increasingly gravitated to the upstarts as the 1960s and the Silver Age drew to a close.
- D. these characters themselves underwent significant changes over the course of the Silver Age.

- Question 41.
- Such efforts [Q41] have yielded diminishing returns, as even the complete relaunch of DC Comics' superhero's, line in 2011 **has failed** to arrest the steep two-decade decline of comic book sales.
- A. NO CHANGE
- B. would have yielded
- C. were yielding
- D. will yield

- Question 42.
- Such efforts have yielded diminishing returns, as even the complete relaunch of DC [Q42] Comics' superhero's, line in 2011 has failed to arrest the steep two-decade decline of comic book sales.
- A. NO CHANGE
- B. Comic's superhero's
- C. Comics superhero's
- D. Comics' superhero

- Question 43.
- Such efforts have yielded diminishing returns, as even the complete relaunch of DC Comics' superhero' s, line in 2011 has failed to arrest the steep two-decade decline of comic book sales. For both commercial and, arguably, creative reasons, [Q43] then, no transition was more successful than those from the Golden to Silver Age.
- A. NO CHANGE
- B. however,
- C. nevertheless,
- D. yet,

- Question 44.
- For both commercial and, arguably, creative reasons, then, no transition was more successful than [Q44] those from the Golden to Silver Age.
- A. NO CHANGE
- B. these
- C. that
- D. DELETE the underlined portion.

Thanks

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