

This section contains three full-length practice tests.

The table below shows the amount of time and number of questions that are on each practice test. It is recommended that you use a timer when taking the test to properly simulate the test taking conditions.

Reading	Mathematics	Science	English and Language Usage	Total
53 items	36 items	53 items	28 items	170 items
64 minutes	54 minutes	63 minutes	28 minutes	209 minutes

**DIRECTIONS:** The questions you are about to take are multiple-choice with only one correct answer per question. Read each test item and mark your answer on the suitable blank on the answer page that precedes each practice test.

When you have completed a practice test, you may check your answers with those on the answer key that follows each test.

Each practice test is followed by detailed answer explanations.

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# Reading

Time Limit: **64 Minutes**

1. Which of the answer choices gives the best definition for the underlined word in the following sentence?  
*Adelaide attempted to assuage her guilt over the piece of cheesecake by limiting herself to salads the following day.*
  - a. increase
  - b. support
  - c. appease
  - d. conceal
2. Which of the following would best support the argument that people cause global climate change?
  - a. The average global temperature has increased 1.5 degrees Fahrenheit since 1880.
  - b. Common greenhouse gases include carbon dioxide and water vapor.
  - c. Most of the greenhouse gases today come from burning things like coal and other fossil fuels for energy.
  - d. The average person breathes out about 1.0 kg of carbon dioxide every day, while the average cow produces about 80 kg of methane.

*The next three questions are based on the following information.*

## The Dewey Decimal Classes

000 Computer science, information, and general works

100 Philosophy and psychology

200 Religion

300 Social sciences

400 Languages

500 Science and mathematics

600 Technical and applied science

700 Arts and recreation

800 Literature

900 History, geography, and biography

3. Lise is doing a research project on the various psychological theories that Sigmund Freud developed and on the modern response to those theories. She is not sure where to begin, so she consults the chart of Dewey Decimal Classes. To which section of the library should she go to begin looking for research material?
  - a. 100
  - b. 200
  - c. 300
  - d. 900

- a. By now, many of you have probably seen your grade and are a little concerned. (And if you're not concerned, you should be—at least a bit!)
- b. With each class comes a new challenge, however, and as any good instructor will tell you, sometimes the original plan has to change.
- c. The purpose of the group project is to allow students to work together and arrive at a stronger response than if each worked individually.
- d. At the beginning of the semester, I informed the class that I have a strict grading policy and that all scores will stand unquestioned.

*The next seven questions are based on this passage.*

In the United States, where we have more land than people, it is not at all difficult for persons in good health to make money. In this comparatively new field there are so many avenues of success open, so many vocations which are not crowded, that any person of either sex who is willing, at least for the time being, to engage in any respectable occupation that offers, may find lucrative employment.

Those who really desire to attain an independence, have only to set their minds upon it, and adopt the proper means, as they do in regard to any other object which they wish to accomplish, and the thing is easily done. But however easy it may be found to make money, I have no doubt many of my hearers will agree it is the most difficult thing in the world to keep it. The road to wealth is, as Dr. Franklin truly says, "as plain as the road to the mill." It consists simply in expending less than we earn; that seems to be a very simple problem. Mr. Micawber, one of those happy creations of the genial Dickens, puts the case in a strong light when he says that to have annual income of twenty pounds per annum, and spend twenty pounds and sixpence, is to be the most miserable of men; whereas, to have an income of only twenty pounds, and spend but nineteen pounds and sixpence is to be the happiest of mortals.

Many of my readers may say, "we understand this: this is economy, and we know economy is wealth; we know we can't eat our cake and keep it also." Yet I beg to say that perhaps more cases of failure arise from mistakes on this point than almost any other. The fact is, many people think they understand economy when they really do not.

47. Which of the following statements best expresses the main idea of the passage?
  - a. Getting a job is easier now than it ever has been before.
  - b. Earning money is much less difficult than managing it properly.
  - c. Dr. Franklin advocated getting a job in a mill.
  - d. Spending money is the greatest temptation in the world.
48. What would this author's attitude likely be to a person unable to find employment?
  - a. descriptive
  - b. conciliatory
  - c. ingenuous
  - d. incredulous
49. According to the author, what is more difficult than making money?
  - a. managing money
  - b. traveling to a mill
  - c. reading Dickens
  - d. understanding the economy

*She is saying that some of the students are wearing to school is being distracting and inappropriate.*

- a. Some of the outfits students wear to school, she is saying, are distracting and not appropriate.
  - b. The outfits are distracting and inappropriate, she says, that students wear to school.
  - c. She says that some of the outfits that students wear to school are distracting and inappropriate.
  - d. She says that it is distracting and inappropriate that students wear outfits to school.
13. Which of the following is an example of a correctly punctuated sentence?
- a. Beatrice is very intelligent, she just does not apply herself well enough in her classes to make good grades.
  - b. Beatrice is very intelligent: she just does not apply herself well enough in her classes to make good grades.
  - c. Beatrice is very intelligent she just does not apply herself well enough in her classes to make good grades
  - d. Beatrice is very intelligent; she just does not apply herself well enough in her classes to make good grades.
14. What is the most effective way to combine the two sentences below?
- Some members of the Sons of Liberty constructed a paper obelisk. An obelisk is the same shape as the Washington Monument.*
- a. Some members of the Sons of Liberty constructed a paper obelisk, which is the same shape as the Washington Monument.
  - b. Some members of the Sons of Liberty constructed a paper obelisk which is the same shape as the Washington Monument.
  - c. Some members of the Sons of Liberty constructed a paper obelisk, that is the same shape as the Washington Monument.
  - d. Some members of the Sons of Liberty constructed a paper obelisk; which is the same shape as the Washington Monument.
15. Which of the following is a compound sentence?
- a. Tabitha and Simon started the day at the zoo and then went to the art museum for the rest of the afternoon.
  - b. Tabitha and Simon started the day at the zoo, and then they went to the art museum for the rest of the afternoon.
  - c. After starting the day at the zoo, Tabitha and Simon then went to the art museum for the rest of the afternoon.
  - d. Tabitha and Simon had a busy day, because they started at the zoo, and then they went to the art museum for the rest of the afternoon.
16. Which of the following follows the rules of capitalization?
- a. Dashiell visited his Cousin Elaine on Tuesday.
  - b. Juniper sent a card to Uncle Archibald who has been unwell.
  - c. Flicka and her Mother spent the day setting up the rummage sale.
  - d. Lowell and his twin Sister look alike but have very different personalities.

**Answer Key and Explanations for Test #1**

- 33. D:** In order to divide the terms, they must first be rearranged as a multiplication by keeping the first fraction as is, changing the division sign to multiplication, and taking the reciprocal of the second fraction:  $\frac{2}{7} \times \frac{6}{5}$ . Then, multiply the new terms:  $\frac{2}{7} \times \frac{6}{5} = \frac{12}{35}$ . In Answer A, a common denominator was found, but the numerators were not also adjusted. Therefore,  $\frac{2}{7}$  became  $\frac{2}{42}$  and  $\frac{6}{5}$  became  $\frac{5}{42}$ . Then, the fraction division process resulted in  $\frac{2}{42} \div \frac{5}{42} = \frac{2}{42} \times \frac{42}{5} = \frac{2}{5}$ . In Answer B, the reciprocal was taken of the first fraction instead of the second fraction before multiplying the terms.
- In Answer C, the fractions were incorrectly just multiplied as is.

- 34. B:** Start by calculating the amount in parentheses, completing the multiplication first:  $5 + 6 \times 3$ , which is  $5 + 18$  or 23. Then calculate the product at the end:  $10 \times 2$  which is 20 and complete the equation:

$$7 + 16 - 23 - 20$$

$$23 - 23 - 20$$

$$0 - 20 = -20$$

- 35. A:** This equation is a linear relationship that has a slope of 3.60 and passes through the origin. The table shows that for each hour of rental, the cost increases by \$3.60. This matches with the slope of the equation. Of course, if the bicycle is not rented at all (0 hours), there will be no charge (\$0). If plotted on the Cartesian plane, the line would have a y intercept of 0. Choice A is the only one that follows these requirements.
- 36. D:** The correct answer is \$4000. Chan has paid out a total of 85% ( $30\% + 30\% + 25\%$ ) of his bonus for the items in the question. So, the \$600 is the remaining 15%. To find out his total bonus, solve  $\frac{100}{15} \times 600 = \$4000$ .

**Science**

- 1. B:** There are six steps in the scientific process, the fifth of which is "Analyze the results" (the results of the experiments that were conducted in step four). The results of step four must be analyzed before reaching the final step, "Develop a conclusion."
- 2. D:** The two types of measurement important in science are quantitative (when a numerical result is used) and qualitative (when descriptions or qualities are reported).
- 3. C:** The chart shows two specific changes: snowfall levels from November to April and sunny days from November to April. Based on the chart alone, the only information that can be determined is that the fewest sunny days coincide with the months that have the heaviest snowfall. Anything further reaches beyond the immediate facts of the chart and moves into the territory of requiring other facts. As for answer choice D, it uses the word "relationship," which is not required in the question. The question only asks for what can be concluded.
- 4. D:** The epiglottis covers the trachea during swallowing, thus preventing food from entering the airway. The trachea, also known as the windpipe, is a cylindrical portion of the respiratory tract that joins the larynx with the lungs. The esophagus connects the throat and the stomach. When a person swallows, the esophagus contracts to force the food down into the stomach. Like other structures in the respiratory system, the esophagus secretes mucus for lubrication.

previous clause. Answer choice C is incorrect because it offers no punctuation to separate the two independent clauses and thus creates more confusion than clarity.

14. **A:** A comma should be used to separate the independent clause beginning with *some members* from the non-essential phrase beginning with *which is*. Choice B is incorrect because it is missing the comma. Choice C is incorrect because it incorrectly uses *that* instead of *which*. Choice D is incorrect because it uses a semicolon instead of a comma.
15. **B:** Answer choice B contains two independent clauses that are joined with a comma and the coordinating conjunction *and*. Answer choice A, though it contains a compound subject and a compound verb, is still a simple sentence. Answer choice C opens with a dependent clause, so it is a complex sentence. Answer choice D is a compound-complex sentence because it includes a dependent clause as well as two independent clauses.
16. **B:** Answer choice B correctly capitalizes *Uncle Archibald*, where *Uncle Archibald* is used as one whole to a specific name, which makes it a proper noun. If the sentence said “her uncle Archibald,” then *uncle* would remain lower case. In answer choice A, the word *cousin* needs no capitalization, because it is used to describe Elaine but is not used as part of her name. (The only distinctions are when the word is used within a direct address or opens a sentence.) Similarly, *mother* and *sister* do not need to be capitalized unless they are the first word of the sentence or are used to directly address someone.
17. **D:** Within the context of the sentence, it seems as if “*quid pro quo*” means something like “if I do something, then I will be rewarded with something good.” Choice A is not a good choice because it says “if I don’t do anything, I will get something good.” Choice B is inappropriate because money is not mentioned. While choice C might seem like a good choice, the phrase is not put in another way to talk about what people deserve as much as it talks about what people should do or how they should behave. Choice D is the best choice because “something for something” implies the sort of exchange described in the passage.
18. **D:** The word *affect* is a verb in this context and is the correct usage within the sentence. The possessive pronoun *your* also correctly modifies *children*, so answer choice D is correct. All other answer choices incorrectly apply the words to the sentence.
19. **B:** The context of the sentence suggests that the trauma of surviving the plane crash left longterm memories that haunted Johanna for many years. As a result, *permanent* is the best meaning of *indelible*. The other meanings make little sense in the context of the sentence. The only possible option is *indirect*, but there is nothing about the sentence to suggest that the nightmares are indirect impressions of a traumatic experience.
20. **C:** The word *east* in answer choice C is simply a directional indication and does not need to be capitalized in the context of the sentence. All other uses of capitalization are correct in the context of the sentences. The word *South* should be capitalized when it refers to a region of the United States (as indicated by the mention of Mississippi). The word *East* should be capitalized when it refers to the region of Texas. And the word *north* does not need to be capitalized when it is simply a directional indication (as in answer choice D).
21. **C:** The word *whom* correctly indicates the objective case—as in “to hold him/her responsible”— so answer choice C is correct. The word *who* in answer choice A incorrectly indicates the subjective case. Similarly, answer choice B is incorrect because the word *who* is the