



## ESSAY

Time — 25 minutes

The essay gives you an opportunity to show how effectively you can develop and express ideas. You should, therefore, take care to develop your point of view, present your ideas logically and clearly, and use language precisely.

Your essay must be written on the lines provided on your answer sheet — you will receive no other paper on which to write. You will have enough space if you write on every line, avoid wide margins, and keep your handwriting to a reasonable size. Remember that people who are not familiar with your handwriting will read what you write. Try to write or print so that what you are writing is legible to those readers.

**Important Reminders:**

- A pencil is required for the essay. An essay written in ink will receive a score of zero.
- Do not write your essay in your test book. You will receive credit only for what you write on your answer sheet.
- An off-topic essay will receive a score of zero.
- If your essay does not reflect your original and individual work, your scores for the entire test may be canceled.
- An electronic copy of your essay will be made available to each of your designated score recipients: colleges, universities, and scholarship programs.

You have twenty-five minutes to write an essay on the topic assigned below.

Think carefully about the issue presented in the following excerpt and the assignment below.

The idea of caring about only the people of one's own country seems outdated. Some people still defend this attitude, claiming that if we are going to expend resources to help people, we should help those of our own country first. But national boundaries are meaningless lines that shift over time. There is no reason why a citizen of one country should not feel just as responsible for the well-being of people in other countries as for the well-being of those in his or her own country.

**Assignment:** Should we care just as much about people in other countries as we do about people in our own country? Plan and write an essay in which you develop your point of view on this issue. Support your position with reasoning and examples taken from your reading, studies, experience, or observations.

BEGIN WRITING YOUR ESSAY ON PAGE 2 OF THE ANSWER SHEET.

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Some say that high achievers — people who reach their ambitious goals because of their determination and skills — always get ahead at the expense of others. When one political candidate is elected, others are defeated; when someone wins in any kind of competitive event, others lose. But this view of achievers is too negative. By improving the world around them and providing an example for all to follow, achievers benefit others as well as themselves.

**Assignment:** Do the actions of high achievers benefit all people? Plan and write an essay in which you develop your point of view on this issue. Support your position with reasoning and examples taken from your reading, studies, experience, or observations.

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Think carefully about the issue presented in the following excerpt and the assignment below.

People tend to consider the past unimportant. After all, why waste time dwelling on what has already happened? There is no way to go back and change events or their outcomes. But this way of thinking is wrong. People are too focused on the present; they should pay more and closer attention to past events. The lessons learned from examining the past are much more valuable than any lessons that people can learn from the present.

**Assignment:** Do people learn more from examining events in the past than from focusing only on the present? Plan and write an essay in which you develop your point of view on this issue. Support your position with reasoning and examples taken from your reading, studies, experience, or observations.

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Think carefully about the issue presented in the following excerpt and the assignment below.

Studies of creativity often focus primarily on writers, artists, composers, and scientists. Political leaders are not usually considered to be very creative. Indeed, it is sometimes said that it is a good thing that leaders in general are not very creative, since an excess of creativity, especially in leaders who have to enforce rules, would only lead to trouble. Yet surely some degree of creativity is desirable in all walks of life.

Adapted from Thomas G. West, *In the Mind's Eye*

**Assignment:** Do all people need to be creative? Plan and write an essay in which you develop your point of view on this issue. Support your position with reasoning and examples taken from your reading, studies, experience, or observations.

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## SECTION 2

Time — 25 minutes

20 Questions

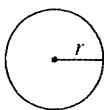
Turn to Section 2 (page 4) of your answer sheet to answer the questions in this section.

**Directions:** For this section, solve each problem and decide which is the best of the choices given. Fill in the corresponding circle on the answer sheet. You may use any available space for scratch work.

Notes

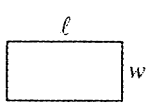
- The use of a calculator is permitted.
- All numbers used are real numbers.
- Figures that accompany problems in this test are intended to provide information useful in solving the problems. They are drawn as accurately as possible EXCEPT when it is stated in a specific problem that the figure is not drawn to scale. All figures lie in a plane unless otherwise indicated.
- Unless otherwise specified, the domain of any function  $f$  is assumed to be the set of all real numbers  $x$  for which  $f(x)$  is a real number.

Reference Information

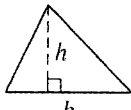


$$A = \pi r^2$$

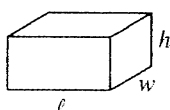
$$C = 2\pi r$$



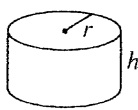
$$A = \ell w$$



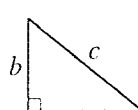
$$A = \frac{1}{2}bh$$



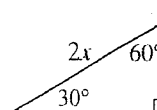
$$V = \ell wh$$



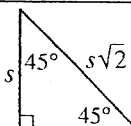
$$V = \pi r^2 h$$



$$c^2 = a^2 + b^2$$



Special Right Triangles



The number of degrees of arc in a circle is 360.

The sum of the measures in degrees of the angles of a triangle is 180.

1. Set  $N$  consists of all numbers that are both greater than  $-4$  and less than  $3$ . Which of the following numbers is NOT in set  $N$ ?

- (A) 2  
(B) 0  
(C)  $-1$   
(D)  $-3$   
(E)  $-5$

2. For which of the following values of  $x$  is  $3(x - 2)$  divisible by 9?

- (A) 3  
(B) 4  
(C) 5  
(D) 6  
(E) 7

GO ON TO THE NEXT PAGE