**SENTENCE SKILLS TEST**
This test measures your understanding of sentence structure -- how sentences are put together and what makes a sentence complete and clear. Before you begin there will be two sample questions with the correct answers indicated. In some questions you will be asked to select the best version of the underlined part of the sentence. The first choice is the same as the original. If you think the original sentence is best, choose the first one.

**Sample Question**
1. Ms. Rose planning to teach a course in biology next summer.
   a) planning  
   b) are planning  
   c) with a plan  
   d) plans

In other questions you will be asked to rewrite a sentence in your head. You will be told how to begin your new sentence. Your new sentence should be well written and should have essentially the same meaning as the sentence given you.

**Sample Question**
2. Being a female jockey, she was often interviewed.
   Rewrite, beginning with: She was often interviewed . . .
   The next words will be:  
   a) on account of she was  
   b) by her being  
   c) because she was  
   d) being as she was

**READING COMPREHENSION TEST**
This test measures your ability to understand what you read. Before you begin there will be two sample questions with the correct answers indicated. Some questions will ask you to read the statement or passage and then choose the best answer to the question. Answer the question on the basis of what is stated or implied in the passage.

**Sample Question**
3. There are two types of pottery that I do. There is production pottery---mugs, tableware---the kinds of things that sell easily. These pay for my time to do the other work, which is more creative and satisfies my needs as an artist.
   The author of the passage implies that:
   a) artists have a tendency to waste valuable time  
   b) most people do not appreciate good art  
   c) creativity and mass-production are incompatible  
   d) pottery is not produced by creative artists

In other questions, two underlined sentences are followed by a question or statement. Read the sentences, then choose the best answer to the question or the best completion of the statement.

**Sample Question**
4. The Midwest is experiencing its worst drought in fifteen years.  
   Corn and soybean prices are expected to be very high this year.
   What does the second sentence do?
   a) It states an effect.  
   b) It restates the idea found in the first  
   c) It gives an example.  
   d) It analyzes the statement made in the first.

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<td>1. d) plans.</td>
<td>2. c) because she was.</td>
<td>3. c) creativity and mass-production are incompatible.</td>
<td>4. a) It states an effect.</td>
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**ARITHMETIC TEST**
This test measures your ability to perform basic arithmetic operations and to solve problems that involve fundamental arithmetic concepts. Before you begin there will be a sample question with the correct answer indicated.

**Sample Question**
5. Solve the following problem. You may use the paper you have been given for scratchwork.
   \[ 10 + 3 = \]
   a) 7  
   b) 30  
   c) 13  
   d) 40

**ELEMENTARY ALGEBRA TEST**
This test measures your ability to perform basic algebraic operations and to solve problems that involve elementary algebraic concepts. Before you begin there will be a sample question with the correct answer indicated.

**Sample Question**
6. Solve the following problem. You may use the paper you have been given for scratchwork.
   \[ 2x + 3x + y = \]
   a) 6xy  
   b) 5x + y  
   c) 5(x + y)  
   d) 6x + y

**COLLEGE-LEVEL MATHEMATICS TEST**
This test measures your ability to solve problems that involve college-level mathematics concepts. All figures in this test are drawn as accurately as possible, given the limits of the equipment being used. Before you begin there will be a sample question with the correct answer indicated.

**Sample Question**
7. Solve the following problem. You may use the paper you have been given for scratchwork.
   If the 1st and 3rd terms of a geometric sequence are 3 and 27, respectively, then the 2nd term could be:
   a) 6  
   b) 18  
   c) 12  
   d) 15  
   e) 9

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Answers: 5. c 6. b 7. e