

## Practice Test 1

## EXAMINEE STATEMENT, CERTIFICATION, AND SIGNATURE

1. Read the following **Statement**: By opening this test booklet, I agree to comply with and be bound by the *Terms and Conditions: Testing Rules and Policies for the ACT® Test* provided in the ACT registration materials for this test, including those concerning test security, score cancellation, examinee remedies, binding arbitration, and consent to the processing of my personally identifying information, including the collection, use, transfer, and disclosure of information as described in the ACT Privacy Policy ([www.act.org/privacy.html](http://www.act.org/privacy.html)).

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2. Copy the **Certification** shown below (only the text in italics) on the lines provided. Write in your normal handwriting.

**Certification:** *I agree to the Statement above and certify that I am the person whose name appears on this form.*

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3. Sign your name as you would any official document, enter today's date, and print your name in the spaces provided.

Your Signature

Today's Date

Print Your Name



The ACT®

Form 16MC1

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## Directions

This booklet contains tests in English, mathematics, reading, and science. These tests measure skills and abilities highly related to high school course work and success in college. **Calculators may be used on the mathematics test only.**

The questions in each test are numbered, and the suggested answers for each question are lettered. On the answer document, the rows of ovals are numbered to match the questions, and the ovals in each row are lettered to correspond to the suggested answers.

For each question, first decide which answer is best. Next, locate on the answer document the row of ovals numbered the same as the question. Then, locate the oval in that row lettered the same as your answer. Finally, fill in the oval completely. Use a soft lead pencil and make your marks heavy and black. **Do not use ink or a mechanical pencil.**

Mark only one answer to each question. If you change your mind about an answer, erase your first mark thoroughly before marking your new answer. For each question, make certain that you mark in the row of ovals with the same number as the question.

Only responses marked on your answer document will be scored. Your score on each test will be based only on the number of questions you answer correctly during the time allowed for that test. You will **not** be penalized for guessing. **It is to your advantage to answer every question even if you must guess.**

You may work on each test **only** when the testing staff tells you to do so. If you finish a test before time is called for that test, you should use the time remaining to reconsider questions you are uncertain about in that test. You may **not** look back to a test on which time has already been called, and you may **not** go ahead to another test. To do so will disqualify you from the examination.

Lay your pencil down immediately when time is called at the end of each test. You may **not** for any reason fill in or alter ovals for a test after time is called for that test. To do so will disqualify you from the examination.

Do not fold or tear the pages of your test booklet.

**DO NOT OPEN THIS BOOKLET  
UNTIL TOLD TO DO SO.**



## ENGLISH TEST

45 Minutes—75 Questions

**DIRECTIONS:** In the five passages that follow, certain words and phrases are underlined and numbered. In the right-hand column, you will find alternatives for the underlined part. In most cases, you are to choose the one that best expresses the idea, makes the statement appropriate for standard written English, or is worded most consistently with the style and tone of the passage as a whole. If you think the original version is best, choose "NO CHANGE." In some cases, you will find in the right-hand column a question about the underlined part. You are to choose the best answer to the question.

You will also find questions about a section of the passage, or about the passage as a whole. These questions do not refer to an underlined portion of the passage, but rather are identified by a number or numbers in a box.

For each question, choose the alternative you consider best and fill in the corresponding oval on your answer document. Read each passage through once before you begin to answer the questions that accompany it. For many of the questions, you must read several sentences beyond the question to determine the answer. Be sure that you have read far enough ahead each time you choose an alternative.

### PASSAGE I

#### What Elephants Learn

Cynthia Moss has been studying elephants, since 1972 when she started the now-famous Amboseli Elephant Research Project in Amboseli National Park in Kenya. An author, lecturer, filmmaker, and a fierce advocate for elephants—which face a daunting array of threats to their survival, from droughts to human encroachment Moss is widely considered an expert on the social behavior of these creatures.

1. A. NO CHANGE  
B. elephants, since 1972,  
C. elephants since 1972,  
D. elephants' since 1972
2. F. NO CHANGE  
G. more-then-famous  
H. now famously  
J. famously
3. A. NO CHANGE  
B. encroachment—  
C. encroachment:  
D. encroachment,
4. At this point, the writer is considering adding the following true statement:  
Humans are among the threats to the animal's survival.  
Should the writer make this addition here?  
F. Yes, because it presents a crucial factor in determining Moss's interest in working with elephants.  
G. Yes, because it introduces the idea that becomes the focus of the rest of the essay.  
H. No, because the essay is focused on elephants and does not otherwise mention a human presence in their lives.  
J. No, because this information is already provided in the paragraph.

**GO ON TO THE NEXT PAGE.**

A key finding from her intensive, field, studies is the extent to which elephant survival depends on learned behavior.

As Moss has observed, however, a calf must learn how to use its trunk. At first a young elephant will drink

by kneeling down at the water's edge and it sipped directly with its mouth. The habit of pulling water

into its trunk. Then releasing that water into its mouth

develops only after months as if witnessing other elephants doing so.

On occasion, Moss will see a calf stick its trunk into the mouth of its mother and pull out a bit of whatever plant material she is eating. In this way, the calf learns what kinds of vegetation are safe to eat on the savanna, where poisonous plants also grow.

[1] Elephants live in family groups, each one headed by a matriarch. [2] This senior female teaches adolescent females by modeling proper care of younger elephants.

[3] One of Moss's most memorable observations in which this regard involved three elephants.

[4] These were a matriarch, Echo, and two offspring:

Enid, a ten-year-old female, and Ely, also named by Moss.

[5] Echo showed Enid how to care for Ely by staying close to him when he was feeding and sleeping and by running to his aid when he signaled his distress.

[6] Ely not only overcame his early limitations, but he also grew up to be a confident young bull.

5. A. NO CHANGE  
B. intensive field studies  
C. intensive field studies,  
D. intensive, field studies

6. F. NO CHANGE  
G. for instance,  
H. as always,  
J. by now,

7. A. NO CHANGE  
B. which it sips  
C. and sipping  
D. that sips

8. F. NO CHANGE  
G. trunk and then  
H. trunk then by  
J. trunk

9. A. NO CHANGE  
B. when witnessing  
C. of witnessing  
D. then witness

10. F. NO CHANGE  
G. in this regard  
H. ones that  
J. which

11. A. NO CHANGE  
B. a baby male.  
C. an elephant.  
D. the third.

12. F. NO CHANGE  
G. he also will have grown  
H. he also had grown  
J. also growing



[7] Ely was born with deformed feet that initially prevented him from walking. [13]

Moss has brought compelling stories and information about elephants is provided to an ever-expanding audience.  
She hopes others will in turn become advocates for the animals she admires and understands in ways few others do.

13. For the sake of logic and cohesion, the best placement for Sentence 7 would be:
- A. where it is now.
  - B. before Sentence 1.
  - C. after Sentence 3.
  - D. after Sentence 4.
14. F. NO CHANGE  
G. is given by her to  
H. is reaching  
J. to

Question 15 asks about the preceding passage as a whole.

15. Suppose the writer's goal had been to write a brief essay focusing on some aspect of animal behavior in the wild. Would this essay accomplish that goal?
- A. Yes, because the essay focuses on Moss's research on how elephants on the savanna learn to identify their various family members.
  - B. Yes, because the essay focuses on elephants on the savanna and some of the behaviors they display, as studied by Moss.
  - C. No, because the essay focuses instead on how elephants have evolved in Kenya as compared to how they have evolved in other parts of Africa.
  - D. No, because the essay focuses on elephants that Moss studies in zoos around the world.

#### PASSAGE II

The following paragraphs may or may not be in the most logical order. Each paragraph is numbered in brackets, and question 29 will ask you to choose where Paragraph 2 should most logically be placed.

#### Ghost Signs

[1]

Seeing remnants of outdoor advertisements from a bygone era, they are called "ghost signs." I search for them on city streets, in town squares, and along country roads.

Some are weather-beaten billboards; others are faded murals painted years ago on the sides of old buildings.

Whatever words remain Fruiterer . . . Apothecary . . .  
Gramophones . . . Pan-Handle Coffee—are often barely

16. F. NO CHANGE  
G. The sight of remnants  
H. To see remnants  
J. Remnants
17. A. NO CHANGE  
B. era that is no more,  
C. era of another time,  
D. era of times past,
18. F. NO CHANGE  
G. remain—  
H. remain,  
J. remain:

GO ON TO THE NEXT PAGE.