**I**

NOTE: To ensure prompt processing of test results, it is important that you fill in the blanks <u>exactly</u> as directed.

## SUBJECT TEST

A. Print and sign your full name in this box:

PRINT: _____
(LAST)       (FIRST)       (MIDDLE)

SIGN: _____

Copy this code in box 6 on your answer sheet. Then fill in the corresponding ovals exactly as shown.

**6. TITLE CODE**

```
2 7 9 1 0
```

Copy the Test Name and Form Code in box 7 on your answer sheet.

TEST NAME ___*Chemistry*___

FORM CODE ___*GR0027*___

## GRADUATE RECORD EXAMINATIONS SUBJECT TEST

B. The Subject Tests are intended to measure your achievement in a specialized field of study. Most of the questions are concerned with subject matter that is probably familiar to you, but some of the questions may refer to areas that you have not studied.

Your score will be determined by subtracting one-fourth the number of incorrect answers from the number of correct answers. Questions for which you mark no answer or more than one answer are not counted in scoring. If you have some knowledge of a question and are able to rule out one or more of the answer choices as incorrect, your chances of selecting the correct answer are improved, and answering such questions will likely improve your score. It is unlikely that pure guessing will raise your score; it may lower your score.

You are advised to use your time effectively and to work as rapidly as you can without losing accuracy. Do not spend too much time on questions that are too difficult for you. Go on to the other questions and come back to the difficult ones later if you can.

YOU MUST INDICATE ALL YOUR ANSWERS ON THE SEPARATE ANSWER SHEET. No credit will be given for anything written in this examination book, but you may write in the book as much as you wish to work out your answers. After you have decided on your response to a question, fill in the corresponding oval on the answer sheet. BE SURE THAT EACH MARK IS DARK AND COMPLETELY FILLS THE OVAL. Mark <u>only one</u> answer to each question. No credit will be given for multiple answers. Erase all stray marks. If you change an answer, be sure that all previous marks are erased completely. Incomplete erasures may be read as intended answers. Do not be concerned that the answer sheet provides spaces for more answers than there are questions in the test.

<u>Example:</u>

What city is the capital of France?

(A) Rome
(B) Paris
(C) London
(D) Cairo
(E) Oslo

<u>Sample Answer</u>

Ⓐ ● Ⓒ Ⓓ Ⓔ   CORRECT ANSWER PROPERLY MARKED

Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ
Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ   IMPROPER MARKS
Ⓐ ● Ⓒ Ⓓ Ⓔ
Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ

## DO NOT OPEN YOUR TEST BOOK UNTIL YOU ARE TOLD TO DO SO.

**ETS Educational Testing Service**

Educational Testing Service
Princeton, New Jersey 08541

# Scoring Your Subject Test

Chemistry Test scores typically range from 490 to 910. The range for different editions of a given test may vary because different editions are not of precisely the same difficulty. The differences in ranges among different editions of a given test, however, usually are small. This should be taken into account, especially when comparing two very high scores. **The score conversion table on page 53 shows the score range for this edition of the test only.**

The worksheet on page 52 lists the correct answers to the questions. Columns are provided for you to mark whether you chose the correct (C) answer or an incorrect (I) answer to each question. Draw a line across any question you omitted, because it is not counted in the scoring. At the bottom of the page, enter the total number correct and the total number incorrect. Divide the total incorrect by 4 and subtract the resulting number from the total correct. This is the adjustment made for guessing. Then round the result to the nearest whole number. This will give you your raw total score. Use the total score conversion table to find the scaled total score that corresponds to your raw total score.

Example: Suppose you chose the correct answers to 80 questions and incorrect answers to 46. Dividing 46 by 4 yields 11.5. Subtracting 11.5 from 80 equals 68.5, which is rounded to 69. The raw score of 69 corresponds to a scaled score of 690.

# Worksheet for the Chemistry Test, Form GR0027 Only
## Answer Key and Percentages* of Examinees Answering Each Question Correctly

| Question Number | Answer | P + | TOTAL C | I | | Question Number | Answer | P + | TOTAL C | I | | Question Number | Answer | P + | TOTAL C | I |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ** | ** | | | | 51 | A | 53 | | | | 101 | B | 56 | | |
| 2 | B | 80 | | | | 52 | B | 52 | | | | 102 | A | 59 | | |
| 3 | E | 55 | | | | 53 | D | 83 | | | | 103 | E | 48 | | |
| 4 | D | 95 | | | | 54 | D | 56 | | | | 104 | C | 60 | | |
| 5 | A | 86 | | | | 55 | A | 70 | | | | 105 | E | 33 | | |
| 6 | C | 58 | | | | 56 | D | 75 | | | | 106 | E | 76 | | |
| 7 | B | 53 | | | | 57 | D | 77 | | | | 107 | C | 48 | | |
| 8 | B | 57 | | | | 58 | C | 47 | | | | 108 | B | 55 | | |
| 9 | C | 84 | | | | 59 | A | 74 | | | | 109 | E | 47 | | |
| 10 | D | 85 | | | | 60 | D | 18 | | | | 110 | E | 33 | | |
| 11 | E | 47 | | | | 61 | E | 68 | | | | 111 | E | 36 | | |
| 12 | C | 56 | | | | 62 | C | 34 | | | | 112 | D | 94 | | |
| 13 | E | 75 | | | | 63 | E | 15 | | | | 113 | B | 50 | | |
| 14 | B | 81 | | | | 64 | D | 64 | | | | 114 | B | 30 | | |
| 15 | E | 63 | | | | 65 | E | 53 | | | | 115 | A | 19 | | |
| 16 | B | 63 | | | | 66 | C | 41 | | | | 116 | E | 48 | | |
| 17 | B | 82 | | | | 67 | B | 47 | | | | 117 | A | 77 | | |
| 18 | B | 63 | | | | 68 | C | 70 | | | | 118 | C | 41 | | |
| 19 | C | 52 | | | | 69 | D | 22 | | | | 119 | E | 69 | | |
| 20 | A | 72 | | | | 70 | A | 50 | | | | 120 | C | 56 | | |
| 21 | C | 53 | | | | 71 | C | 44 | | | | 121 | D | 57 | | |
| 22 | E | 63 | | | | 72 | E | 33 | | | | 122 | A | 58 | | |
| 23 | B | 68 | | | | 73 | B | 42 | | | | 123 | D | 39 | | |
| 24 | B | 56 | | | | 74 | C | 47 | | | | 124 | E | 31 | | |
| 25 | B | 66 | | | | 75 | B | 58 | | | | 125 | D | 26 | | |
| 26 | D | 63 | | | | 76 | E | 82 | | | | 126 | E | 78 | | |
| 27 | A | 52 | | | | 77 | D | 62 | | | | 127 | E | 35 | | |
| 28 | E | 49 | | | | 78 | C | 53 | | | | 128 | D | 40 | | |
| 29 | E | 75 | | | | 79 | B | 15 | | | | 129 | D | 46 | | |
| 30 | B | 57 | | | | 80 | A | 24 | | | | 130 | D | 57 | | |
| 31 | A | 67 | | | | 81 | B | 61 | | | | 131 | C | 30 | | |
| 32 | A | 90 | | | | 82 | B | 45 | | | | 132 | D | 53 | | |
| 33 | D | 68 | | | | 83 | D | 39 | | | | 133 | A | 60 | | |
| 34 | E | 63 | | | | 84 | A | 33 | | | | 134 | B | 42 | | |
| 35 | E | 73 | | | | 85 | D | 27 | | | | 135 | C | 35 | | |
| 36 | D | 73 | | | | 86 | D | 51 | | | | 136 | B | 85 | | |
| 37 | D | 81 | | | | 87 | B | 54 | | | | | | | | |
| 38 | B | 57 | | | | 88 | E | 77 | | | | | | | | |
| 39 | E | 77 | | | | 89 | C | 79 | | | | | | | | |
| 40 | C | 30 | | | | 90 | B | 63 | | | | | | | | |
| 41 | A | 81 | | | | 91 | C | 69 | | | | | | | | |
| 42 | A | 30 | | | | 92 | D | 63 | | | | | | | | |
| 43 | E | 57 | | | | 93 | A | 68 | | | | | | | | |
| 44 | C | 67 | | | | 94 | A | 70 | | | | | | | | |
| 45 | C | 41 | | | | 95 | E | 55 | | | | | | | | |
| 46 | C | 66 | | | | 96 | E | 62 | | | | | | | | |
| 47 | D | 80 | | | | 97 | D | 68 | | | | | | | | |
| 48 | D | 38 | | | | 98 | A | 33 | | | | | | | | |
| 49 | A | 70 | | | | 99 | D | 60 | | | | | | | | |
| 50 | E | 12 | | | | 100 | B | 79 | | | | | | | | |

Correct **(C)** _____

Incorrect **(I)** _____

Total Score:

**C** – I/4 = _____

Scaled Score (SS) = _____

\* The P+ column indicates the percent of CHEMISTRY Test examinees who answered each question correctly; it is based on a sample of November 2000 examinees selected to represent all CHEMISTRY Test examinees tested between October 1, 1998 and September 30, 2001.

\*\* Item 1 was not scored when this form of the test was originally administered.

**CHEMISTRY TEST**
PRACTICE BOOK

## Score Conversions and Percents Below*
## for GRE Chemistry Test, Form GR0027 Only

| TOTAL SCORE | | | | | |
| --- | --- | --- | --- | --- | --- |
| Raw Score | Scaled Score | % | Raw Score | Scaled Score | % |
| 133-135 | 980 | 99 | 68-69 | 690 | 52 |
| 131-132 | 970 | 99 | 65-67 | 680 | 50 |
| 129-130 | 960 | 99 | 63-64 | 670 | 48 |
| 126-128 | 950 | 99 | 61-62 | 660 | 45 |
| 124-125 | 940 | 98 | 59-60 | 650 | 43 |
| 122-123 | 930 | 97 | 56-58 | 640 | 40 |
| 120-121 | 920 | 96 | 54-55 | 630 | 37 |
| 118-119 | 910 | 95 | 52-53 | 620 | 34 |
| 115-117 | 900 | 94 | 49-51 | 610 | 31 |
| 113-114 | 890 | 92 | 47-48 | 600 | 29 |
| 111-112 | 880 | 90 | 45-46 | 590 | 26 |
| 109-110 | 870 | 88 | 42-44 | 580 | 24 |
| 106-108 | 860 | 87 | 40-41 | 570 | 21 |
| 104-105 | 850 | 85 | 38-39 | 560 | 19 |
| 102-103 | 840 | 83 | 35-37 | 550 | 16 |
| 100-101 | 830 | 81 | 33-34 | 540 | 14 |
| 97-99 | 820 | 79 | 31-32 | 530 | 11 |
| 95-96 | 810 | 77 | 28-30 | 520 | 10 |
| 93-94 | 800 | 76 | 26-27 | 510 | 8 |
| 91-92 | 790 | 74 | 24-25 | 500 | 6 |
| 88-90 | 780 | 72 | 21-23 | 490 | 5 |
| 86-87 | 770 | 70 | 19-20 | 480 | 3 |
| 84-85 | 760 | 68 | 17-18 | 470 | 2 |
| 82-83 | 750 | 66 | 14-16 | 460 | 2 |
| 79-81 | 740 | 64 | 12-13 | 450 | 1 |
| 77-78 | 730 | 61 | 10-11 | 440 | 1 |
| 75-76 | 720 | 59 | 7-9 | 430 | 1 |
| 72-74 | 710 | 57 | 5-6 | 420 | 1 |
| 70-71 | 700 | 55 | 3-4 | 410 | 1 |
| | | | 0-2 | 400 | 1 |

*Percentage scoring below the scaled score is based on the performance of
9,359 examinees who took the CHEMISTRY Test between October 1, 1998
and September 30, 2001.

# Evaluating Your Performance

Now that you have scored your test, you may wish to compare your performance with the performance of others who took this test. Both the worksheet on page 52 and the table on page 53 use performance data from GRE Chemistry Test examinees.

The data in the worksheet on page 52 are based on the performance of a sample of the examinees who took this test in November 2000. This sample was selected to represent the total population of GRE Chemistry Test examinees tested between October 1998 and September 2001. The numbers in the column labeled "P+" on the worksheet indicate the percentages of examinees in this sample who answered each question correctly. You may use these numbers as a guide for evaluating your performance on each test question.

The table on page 53 contains, for each scaled score, the percentage of examinees tested between October 1998 and September 2001 who received lower scores. Interpretive data based on the scores earned by examinees tested in this three-year period will be used by admissions officers in the 2002–03 testing year.

These percentages appear in the score conversion table in a column to the right of the scaled scores. For example, in the percentage column opposite the scaled score of 690 is the number 52. This means that 52 percent of the GRE Chemistry Test examinees tested between October 1998 and September 2001 scored lower than 690. To compare yourself with this population, look at the percentage next to the scaled score you earned on the practice test.

It is important to realize that the conditions under which you tested yourself were not exactly the same as those you will encounter at a test center. It is impossible to predict how different test-taking conditions will affect test performance, and this is only one factor that may account for differences between your practice test scores and your actual test scores. By comparing your performance on this practice test with the performance of other GRE Chemistry Test examinees, however, you will be able to determine your strengths and weaknesses and can then plan a program of study to prepare yourself for taking the GRE Chemistry Test under standard conditions.

Use only a pencil with soft, black lead (No. 2 or HB) to complete this answer sheet.
Be sure to fill in completely the space that corresponds to your answer choice.
Completely erase any errors or stray marks.

## 1. NAME

Enter your last name, first name initial (given name), and middle initial if you have one.
Omit spaces, apostrophes, Jr., II, etc.

Last Name only (Family or Surname) - first 15 letters

First Name Initial | Middle Initial

## 2.

### YOUR NAME:
(Print)

Last Name (Family or Surname) | First Name (Given) | M.I.

### MAILING ADDRESS:
(Print)

P.O. Box or Street Address

City | State or Province

Country | Zip or Postal Code

### CENTER:

City | State or Province

Country | Center Number | Room Number

### SIGNATURE:

## 3. DATE OF BIRTH

| Month | Day | Year |
|---|---|---|
| Jan. | | |
| Feb. | | |
| Mar. | | |
| April | | |
| May | | |
| June | | |
| July | | |
| Aug. | | |
| Sept. | | |
| Oct. | | |
| Nov. | | |
| Dec. | | |

## 4. SOCIAL SECURITY NUMBER
(U.S.A. only)

## 5. REGISTRATION NUMBER
(from your admission ticket)

## 6. TITLE CODE
(on back cover of your test book)

## 7. TEST NAME (on back cover of your test book)

## 8. TEST BOOK SERIAL NUMBER
(red number in upper right corner of front cover of your test book)

FORM CODE (on back cover of your test book)

SHADED AREA FOR ETS USE ONLY

BE SURE EACH MARK IS DARK AND COMPLETELY FILLS THE INTENDED SPACE AS ILLUSTRATED HERE:
YOU MAY FIND MORE RESPONSE SPACES THAN YOU NEED. IF SO, PLEASE LEAVE THEM BLANK.

| | | | |
|---|---|---|---|
| 1 | A B C D E | 39 A B C D E | 77 A B C D E |
| 2 | A B C D E | 40 A B C D E | 78 A B C D E |
| 3 | A B C D E | 41 A B C D E | 79 A B C D E |
| 4 | A B C D E | 42 A B C D E | 80 A B C D E |
| 5 | A B C D E | 43 A B C D E | 81 A B C D E |
| 6 | A B C D E | 44 A B C D E | 82 A B C D E |
| 7 | A B C D E | 45 A B C D E | 83 A B C D E |
| 8 | A B C D E | 46 A B C D E | 84 A B C D E |
| 9 | A B C D E | 47 A B C D E | 85 A B C D E |
| 10 | A B C D E | 48 A B C D E | 86 A B C D E |
| 11 | A B C D E | 49 A B C D E | 87 A B C D E |
| 12 | A B C D E | 50 A B C D E | 88 A B C D E |
| 13 | A B C D E | 51 A B C D E | 89 A B C D E |
| 14 | A B C D E | 52 A B C D E | 90 A B C D E |
| 15 | A B C D E | 53 A B C D E | 91 A B C D E |
| 16 | A B C D E | 54 A B C D E | 92 A B C D E |
| 17 | A B C D E | 55 A B C D E | 93 A B C D E |
| 18 | A B C D E | 56 A B C D E | 94 A B C D E |
| 19 | A B C D E | 57 A B C D E | 95 A B C D E |
| 20 | A B C D E | 58 A B C D E | 96 A B C D E |
| 21 | A B C D E | 59 A B C D E | 97 A B C D E |
| 22 | A B C D E | 60 A B C D E | 98 A B C D E |
| 23 | A B C D E | 61 A B C D E | 99 A B C D E |
| 24 | A B C D E | 62 A B C D E | 100 A B C D E |
| 25 | A B C D E | 63 A B C D E | 101 A B C D E |
| 26 | A B C D E | 64 A B C D E | 102 A B C D E |
| 27 | A B C D E | 65 A B C D E | 103 A B C D E |
| 28 | A B C D E | 66 A B C D E | 104 A B C D E |
| 29 | A B C D E | 67 A B C D E | 105 A B C D E |
| 30 | A B C D E | 68 A B C D E | 106 A B C D E |
| 31 | A B C D E | 69 A B C D E | 107 A B C D E |
| 32 | A B C D E | 70 A B C D E | 108 A B C D E |
| 33 | A B C D E | 71 A B C D E | 109 A B C D E |
| 34 | A B C D E | 72 A B C D E | 110 A B C D E |
| 35 | A B C D E | 73 A B C D E | 111 A B C D E |
| 36 | A B C D E | 74 A B C D E | 112 A B C D E |
| 37 | A B C D E | 75 A B C D E | 113 A B C D E |
| 38 | A B C D E | 76 A B C D E | 114 A B C D E |

# SIDE 2

## SUBJECT TEST

**COMPLETE THE CERTIFICATION STATEMENT, THEN TURN ANSWER SHEET OVER TO SIDE 1.**

BE SURE EACH MARK IS DARK AND COMPLETELY FILLS THE INTENDED SPACE AS ILLUSTRATED HERE: ●.
YOU MAY FIND MORE RESPONSE SPACES THAN YOU NEED. IF SO, PLEASE LEAVE THEM BLANK.

| 115 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 147 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 179 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 211 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
|---|---|---|---|
| 116 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 148 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 180 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 212 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 117 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 149 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 181 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 213 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 118 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 150 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 182 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 214 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 119 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 151 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 183 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 215 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 120 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 152 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 184 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 216 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 121 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 153 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 185 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 217 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 122 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 154 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 186 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 218 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 123 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 155 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 187 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 219 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 124 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 156 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 188 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 220 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 125 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 157 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 189 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 221 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 126 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 158 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 190 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 222 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 127 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 159 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 191 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 223 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 128 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 160 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 192 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 224 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 129 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 161 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 193 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 225 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 130 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 162 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 194 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 226 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 131 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 163 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 195 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 227 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 132 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 164 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 196 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 228 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 133 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 165 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 197 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 229 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 134 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 166 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 198 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 230 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 135 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 167 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 199 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 231 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 136 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 168 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 200 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 232 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 137 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 169 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 201 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 233 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 138 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 170 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 202 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 234 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 139 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 171 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 203 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 235 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 140 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 172 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 204 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 236 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 141 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 173 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 205 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 237 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 142 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 174 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 206 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 238 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 143 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 175 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 207 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 239 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 144 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 176 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 208 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 240 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 145 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 177 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 209 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 241 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |
| 146 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 178 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 210 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ | 242 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ |

**IF YOU DO NOT WANT THIS ANSWER SHEET TO BE SCORED**

If you want to cancel your scores from this administration, complete A and B below. You will not receive scores for this test; however, you will receive confirmation of this cancellation. No record of this test or the cancellation will be sent to the recipients you indicated, and there will be no scores for this test on your GRE file. Once a score is canceled, it cannot be reinstated.

To cancel your scores from this test administration, you must:

A. fill in both ovals here . . . ○ — ○    B. sign your full name here:

| TR | TW | TFS | TCS | 1R | 1W | 1FS | 1CS | 2R | 2W | 2FS | 2CS |
|---|---|---|---|---|---|---|---|---|---|---|---|
|    |    |     |     | 3R | 3W | 3FS | 3CS | 4R | 4W | 4FS | 4CS |
|    | FOR ETS USE ONLY | | | 5R | 5W | 5FS | 5CS | 6R | 6W | 6FS | 6CS |