

You must use a No. 2 pencil. It's important that marks are dark and complete. Do not use a mechanical pencil. If you need to change a response, erase as completely as possible. Incomplete marks or erasures may affect your score.

Complete Mark:

Incomplete Marks:



### Section 1

- 1 A B C D
- 2 A B C D
- 3 A B C D
- 4 A B C D
- 5 A B C D
- 6 A B C D
- 7 A B C D
- 8 A B C D

- 9 A B C D
- 10 A B C D
- 11 A B C D
- 12 A B C D
- 13 A B C D
- 14 A B C D
- 15 A B C D
- 16 A B C D

- 17 A B C D
- 18 A B C D
- 19 A B C D
- 20 A B C D
- 21 A B C D
- 22 A B C D
- 23 A B C D
- 24 A B C D

- 25 A B C D
- 26 A B C D
- 27 A B C D
- 28 A B C D
- 29 A B C D
- 30 A B C D
- 31 A B C D
- 32 A B C D

- 33 A B C D
- 34 A B C D
- 35 A B C D
- 36 A B C D
- 37 A B C D
- 38 A B C D
- 39 A B C D
- 40 A B C D

- 41 A B C D
- 42 A B C D
- 43 A B C D
- 44 A B C D
- 45 A B C D
- 46 A B C D
- 47 A B C D

### Section 2

- 1 A B C D
- 2 A B C D
- 3 A B C D
- 4 A B C D
- 5 A B C D
- 6 A B C D
- 7 A B C D
- 8 A B C D

- 9 A B C D
- 10 A B C D
- 11 A B C D
- 12 A B C D
- 13 A B C D
- 14 A B C D
- 15 A B C D
- 16 A B C D

- 17 A B C D
- 18 A B C D
- 19 A B C D
- 20 A B C D
- 21 A B C D
- 22 A B C D
- 23 A B C D
- 24 A B C D

- 25 A B C D
- 26 A B C D
- 27 A B C D
- 28 A B C D
- 29 A B C D
- 30 A B C D
- 31 A B C D
- 32 A B C D

- 33 A B C D
- 34 A B C D
- 35 A B C D
- 36 A B C D
- 37 A B C D
- 38 A B C D
- 39 A B C D
- 40 A B C D

- 41 A B C D
- 42 A B C D
- 43 A B C D
- 44 A B C D

### Section 3

- 1 A B C D
- 2 A B C D
- 3 A B C D
- 4 A B C D
- 5 A B C D
- 6 A B C D
- 7 A B C D

- 8 A B C D
- 9 A B C D
- 10 A B C D
- 11 A B C D
- 12 A B C D
- 13 A B C D

2  
7

Student-Produced Responses Enter answers as directed in your test book. Answers must be bubbled to be scored. You will not receive credit for anything written in the boxes.

14

1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

15

1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

16

1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

17

1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

### Section 4

- 1 A B C D
- 2 A B C D
- 3 A B C D
- 4 A B C D
- 5 A B C D
- 6 A B C D
- 7 A B C D
- 8 A B C D
- 9 A B C D
- 10 A B C D
- 11 A B C D
- 12 A B C D
- 13 A B C D
- 14 A B C D

- 15 A B C D
- 16 A B C D
- 17 A B C D
- 18 A B C D
- 19 A B C D
- 20 A B C D
- 21 A B C D
- 22 A B C D
- 23 A B C D
- 24 A B C D
- 25 A B C D
- 26 A B C D
- 27 A B C D

28

1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

29

1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

30

1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

31

1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

10  
23