

# PHYSICAL SETTING PHYSICS

Tuesday, June 22, 2010 — 9:15 a.m. to 12:15 p.m., only

## ANSWER BOOKLET

Student ..... Sex:  Male  
 Female  
 Teacher .....  
 School ..... Grade .....

Answer all questions in this examination. Record your answers in this booklet.

Part	Maximum Score	Student's Score
A	35	
B-1	15	
B-2	15	
C	20	
Total Written Test Score (Maximum Raw Score: 85)		<input type="text"/>
Final Score (from conversion chart)		<input type="text"/>
Raters' Initials:		
Rater 1 .....		Rater 2 .....

### Part A

- |          |          |          |
|----------|----------|----------|
| 1 .....  | 13 ..... | 25 ..... |
| 2 .....  | 14 ..... | 26 ..... |
| 3 .....  | 15 ..... | 27 ..... |
| 4 .....  | 16 ..... | 28 ..... |
| 5 .....  | 17 ..... | 29 ..... |
| 6 .....  | 18 ..... | 30 ..... |
| 7 .....  | 19 ..... | 31 ..... |
| 8 .....  | 20 ..... | 32 ..... |
| 9 .....  | 21 ..... | 33 ..... |
| 10 ..... | 22 ..... | 34 ..... |
| 11 ..... | 23 ..... | 35 ..... |
| 12 ..... | 24 ..... |          |

Part A Score

### Part B-1

- |          |          |
|----------|----------|
| 36 ..... | 44 ..... |
| 37 ..... | 45 ..... |
| 38 ..... | 46 ..... |
| 39 ..... | 47 ..... |
| 40 ..... | 48 ..... |
| 41 ..... | 49 ..... |
| 42 ..... | 50 ..... |

Part B-1 Score

The declaration below must be signed when you have completed the examination.

I do hereby affirm, at the close of this examination, that I had no unlawful knowledge of the questions or answers prior to the examination and that I have neither given nor received assistance in answering any of the questions during the examination.

Signature

**Part B-2**

**For Raters Only**

51 \_\_\_\_\_ m/s

51

52 \_\_\_\_\_ °

52

53

53

54 \_\_\_\_\_  
\_\_\_\_\_

54

**For Raters  
Only**

**55**

**55**

**56**

**56**

**57**

\_\_\_\_\_ Ω

**57**

**58**

**58**

**For Raters  
Only**

59 \_\_\_\_\_ m/s

59

60

60

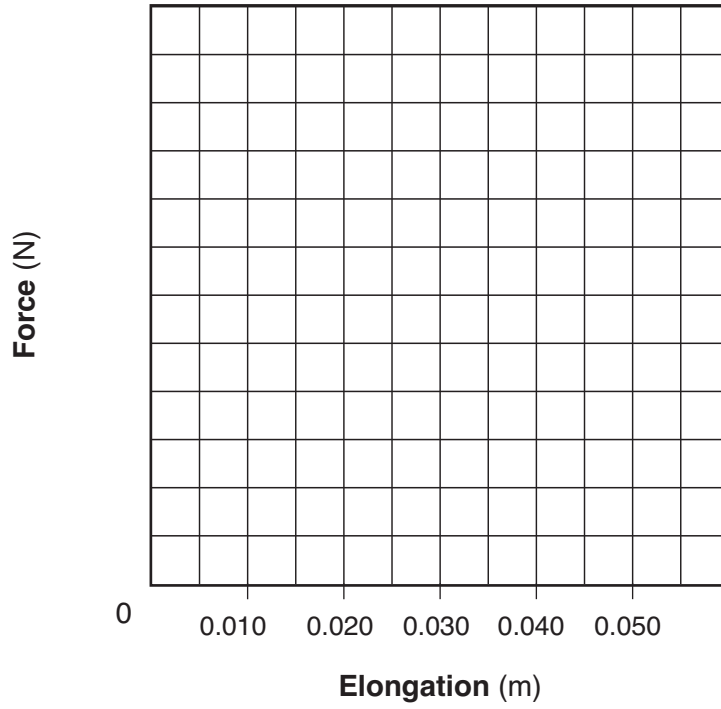
**Total Score for  
Part B-2**

**Part C**

**For Raters Only**

**61-63**

**Force vs. Elongation**



**61**

**62**

**63**

**64**

**64**

**For Raters Only**

65

65

66

66

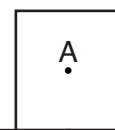
67

\_\_\_\_\_ N

67

68

68



Level ice

**For Raters  
Only**

69 \_\_\_\_\_ °

69

70

70

71 \_\_\_\_\_ °

71

72 \_\_\_\_\_ eV

72

73 \_\_\_\_\_ J

73

74

74

75 \_\_\_\_\_

75

**Total Score for  
Part C**

