

PHYSICAL SETTING PHYSICS

Wednesday, June 15, 2011 — 1:15 to 4:15 p.m., only

ANSWER BOOKLET

Male
 Student Sex: 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 style="width: 50px; height: 25px;" type="text"/>
Final Score (from conversion chart)		<input style="width: 50px; height: 25px;" 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**

51-52

51

52

53 _____ **N**

53

54-55

54

55

**For Raters
Only**

56–57

56

57

58 _____ Ω

58

59 _____

59

60–61

60

61

62–63

62

63

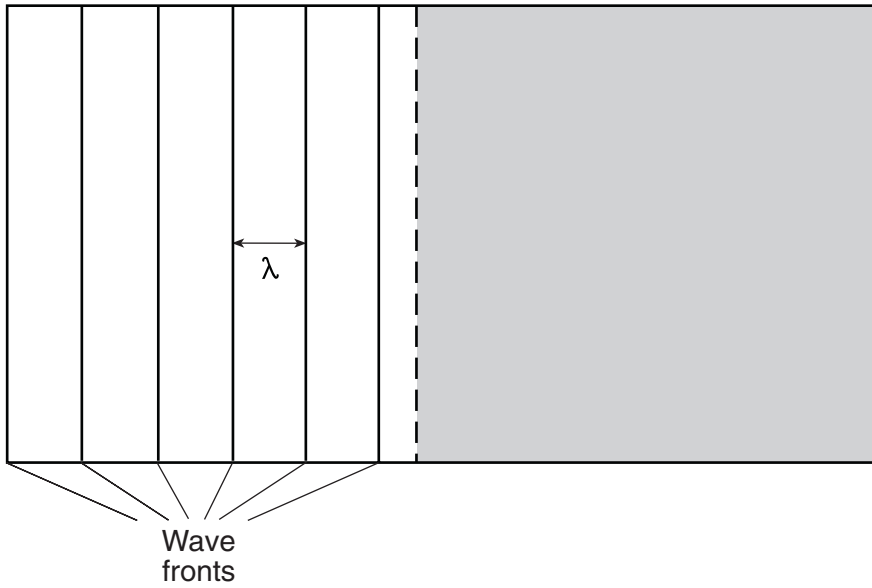
64 _____ **u**

64

65

Deep water

Shallow water



For Raters Only

65

Total Score
for Part B-2

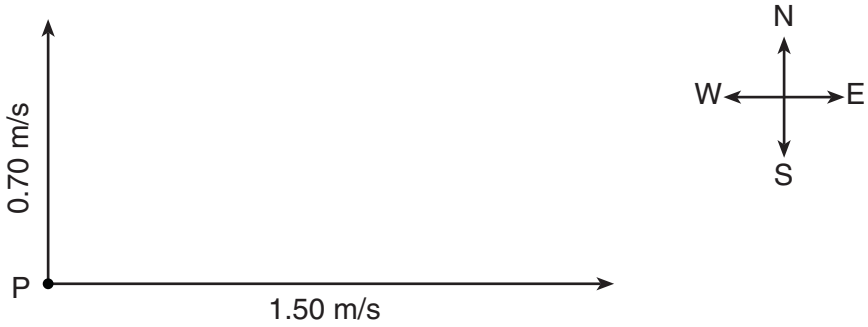
Part C

For Raters Only

66 1.0 cm = _____ m/s

66

67



67

68 _____ m/s

68

69 _____ °

69

**For Raters
Only**

70–71

70

71

72–73

72

73

74 _____ **Ω**

74

75–76

75

76

**For Raters
Only**

77–78

77

78

79 _____ eV

79

80 _____

80

81 _____ °

81

82–83

82

83

84–85

84

85

**Total Score for
Part C**

