

# PHYSICAL SETTING CHEMISTRY

Thursday, January 29, 2009 — 1:15 to 4:15 p.m., only

## ANSWER BOOKLET

Student ..... Sex:  Male  
 Female

Teacher .....

School ..... Grade .....

Answer all questions in Part B-2 and Part C. Record your answers  
in this booklet.

Part	Maximum Score	Student's Score
A	30	
B-1	20	
B-2	16	
C	19	
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 B-2		For Raters Only
51	<input type="text"/>	51 <input type="text"/>
52	_____	52 <input type="text"/>
	_____	
	_____	
53	_____	53 <input type="text"/>
	_____	
	_____	

For Raters  
Only

54 \_\_\_\_\_ g

54

55 \_\_\_\_\_

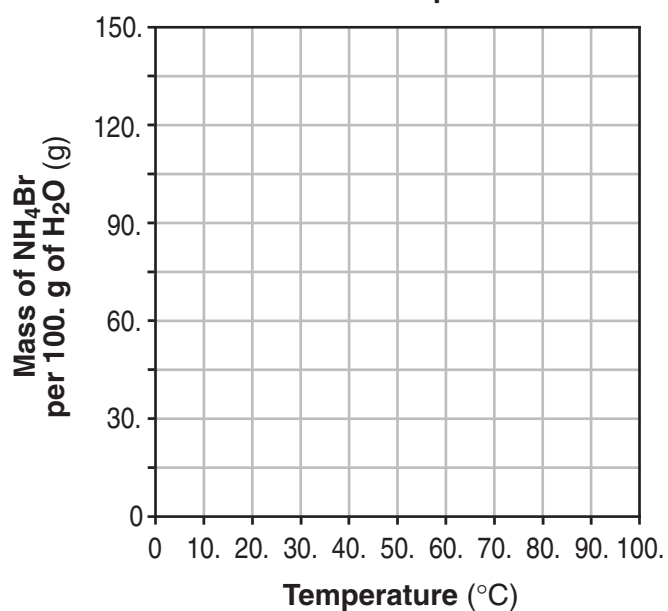
55

\_\_\_\_\_

\_\_\_\_\_

56

Solubility of  $\text{NH}_4\text{Br}$  in  $\text{H}_2\text{O}$   
Versus Temperature



56

57 \_\_\_\_\_ g

57

58 \_\_\_\_\_

58

\_\_\_\_\_

\_\_\_\_\_

**For Raters  
Only**

59 Physical property: \_\_\_\_\_

59

Chemical property: \_\_\_\_\_

60 \_\_\_\_\_

60

\_\_\_\_\_

61 \_\_\_\_\_

61

\_\_\_\_\_

\_\_\_\_\_

62

62

63 \_\_\_\_\_

63

64 \_\_\_\_\_ **K**

64

65 \_\_\_\_\_

65

66

66

**Total Score  
for Part B-2**

**Part C**

**For Raters  
Only**

67 \_\_\_\_\_

67

\_\_\_\_\_

68 \_\_\_\_\_

68

\_\_\_\_\_

\_\_\_\_\_

69 \_\_\_\_\_

69

70 \_\_\_\_\_

70

\_\_\_\_\_

71

71

\_\_\_\_\_ 08

**For Raters  
Only**

72 \_\_\_\_\_

72

\_\_\_\_\_

\_\_\_\_\_

73 \_\_\_\_\_

73

\_\_\_\_\_

74 \_\_\_\_\_

74

75 \_\_\_\_\_

75

76

76

\_\_\_\_\_ %

77 \_\_\_\_\_

77

\_\_\_\_\_

\_\_\_\_\_

**For Raters  
Only**

78

78

\_\_\_\_\_ kg

79 \_\_\_\_\_

79

80 Difference 1: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Difference 2: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

80

81 \_\_\_\_\_

81

**Total Score  
for Part C**



PS/CHEMISTRY

PS/CHEMISTRY