

# PHYSICAL SETTING CHEMISTRY

Wednesday, January 29, 2014 — 1:15 to 4:15 p.m., only

ANSWER BOOKLET

Male

Student ..... Sex:  Female

Teacher .....

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

**Record your answers for Part B–2 and Part C in this booklet.**

**Part B–2**

51 \_\_\_\_\_

52 \_\_\_\_\_  
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53 \_\_\_\_\_  
\_\_\_\_\_

54 \_\_\_\_\_

55

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56

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57

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58

\_\_\_\_\_ g/mol

59

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60

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61

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**Part C**

66 \_\_\_\_\_

67 \_\_\_\_\_ %

68 \_\_\_\_\_

69 \_\_\_\_\_ g

70 \_\_\_\_\_  $\text{NH}_4\text{Cl}$  + \_\_\_\_\_  $\text{CaO}$   $\rightarrow$  \_\_\_\_\_  $\text{NH}_3$  + \_\_\_\_\_  $\text{H}_2\text{O}$  + \_\_\_\_\_  $\text{CaCl}_2$

71 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

72 \_\_\_\_\_

73 \_\_\_\_\_ kPa

74 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

75

76

77 \_\_\_\_\_

78 \_\_\_\_\_  
\_\_\_\_\_

79 \_\_\_\_\_ to \_\_\_\_\_

80 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

81 \_\_\_\_\_  
\_\_\_\_\_

82 \_\_\_\_\_

83 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



85 \_\_\_\_\_ d



