

# PHYSICAL SETTING CHEMISTRY

Friday, January 26, 2024 — 9:15 a.m. to 12:15 p.m., only

## ANSWER BOOKLET

Student .....

Teacher .....

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

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

### Part B–2

51 \_\_\_\_\_

52 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

53 \_\_\_\_\_ g

54 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

55 \_\_\_\_\_

56 \_\_\_\_\_

57 \_\_\_\_\_

58 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

59 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

60 \_\_\_\_\_

61 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

62 \_\_\_\_\_

63 \_\_\_\_\_

64 \_\_\_\_\_ M

65 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Part C**

66 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

67 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

68 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

69 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

70 \_\_\_\_\_ mol



72 \_\_\_\_\_ L

73 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

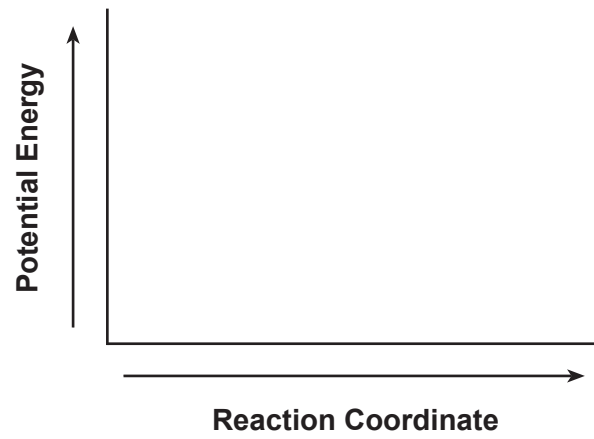
74 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

75 \_\_\_\_\_ kJ

76



77 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

78 \_\_\_\_\_

79 \_\_\_\_\_

80 \_\_\_\_\_

81 \_\_\_\_\_

82 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

83  ${}_{26}^{59}\text{Fe} \rightarrow {}_{-1}^0\text{e} + \text{_____}$

84 \_\_\_\_\_

85 \_\_\_\_\_





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