

The University of the State of New York
REGENTS HIGH SCHOOL EXAMINATION

**PHYSICAL SETTING
CHEMISTRY**

Wednesday, August 20, 2025 — 8:30 to 11:30 a.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 °C

53 J

54 _____

55

56 _____

57 _____

58 _____

59 _____

60 _____

61 _____

62

63 _____

64 _____

65 _____ **min**

Part C

66

67

68

69

70 _____

71 _____ %

72 _____ g/mol

73 _____ NH_3 + _____ $\text{H}_2\text{SO}_4 \rightarrow$ _____ $(\text{NH}_4)_2\text{SO}_4$

74 _____

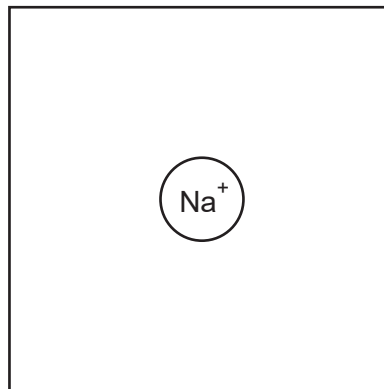
75 _____

76

77

78

Key	
●	= Hydrogen atom
○	= Oxygen atom
	= Water molecule



79

80

81

82

83 _____ J

84

85

