Large-Type Edition

The University of the State of New York

REGENTS HIGH SCHOOL EXAMINATION

PHYSICAL SETTING CHEMISTRY

Friday, June 16, 2023 — 1:15 to 4:15 p.m.

ANSWER BOOKLET

Student	
Teacher	
School	Grade

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

Part B–2			
51			
52			

5 3		
54		

55 From	to
56	
57	

58	
59	
60	

61 From	to		
62			
65		_	

	Part C
66	
67	
68	
00	
69	

70 _______%

71 _____ $NH_3(g) +$ _____ $O_2(g) \rightarrow$ _____ NO(g) + ____ $H_2O(g) +$ heat

72

73 _____ mol

74 CO ₂ :	
	-
H ₂ O:	
$H_{\mathfrak{d}}O$:	
2	_
FE.	
75	
76	

77	
78	
79	
80	
81	

82 _____

83 _____

84 KOH(aq) + HC₂H₃O₂(aq) \rightarrow KC₂H₃O₂(aq) + ____(ℓ)

85 _____