

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

**PHYSICAL SETTING
CHEMISTRY**

Tuesday, August 13, 2019 — 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 First shell: _____

Second shell: _____

53 _____

54

55

56

57 _____ J

58 _____ kPa

59 _____ g

60 _____

61 _____

62 _____

63 _____ M

64 _____

65 _____

Part C

66

67

68 _____ g/mol

69

70

71

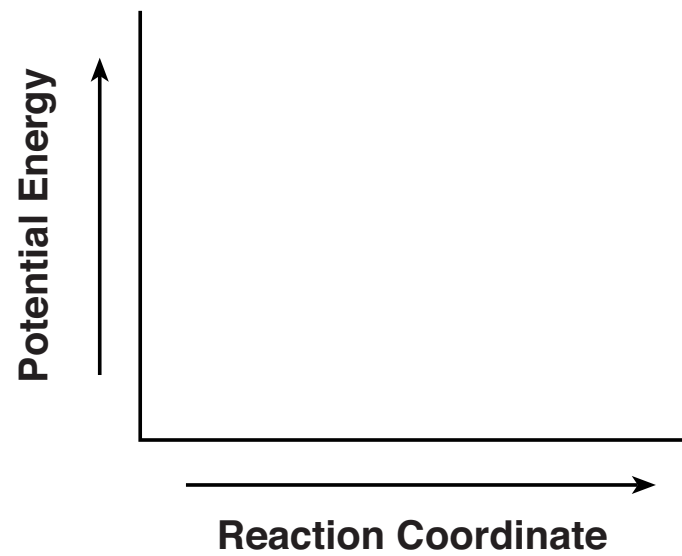
72

73

74 _____ mol

75 _____ atm

76



77

78 _____ mol

79

80

81

82

83

84 _____ y

85 ${}_{55}^{137}\text{Cs} \rightarrow {}_{-1}^0\text{e} +$
