Master the PCAT

Please note the following updates and corrections for Master the PCAT. *The corrections indicated below are made when the book is reprinted, so the copy you have purchased may already incorporate some or all of these corrections.*

BOOK PAGE	CORRECTION
Page 558	Question **16**, answer choice **(D)** should read: **(D)** $1s^2 2s^2 2p^2$ Question **1**7, answer choices **(C)** and **(D)** should read: **(C)** Propane **(D)** Propene
Page 567	Question **12**. The quoted passages in answer choices **(B)** and **(C)** should be switched: **(B)** "One of them showed that corticosterone..." **(C)** "Researchers read these results..."
Page 603	Answer explanation **17**, sentences 3 and 4 should read: Since there are three carbon atoms, the prefix of the molecule name is *prop*. Therefore, the name given to the molecule is *propene*.
Page 629	The prompt should read: Discuss a solution to the problem of an increasingly partisan, polarized, and unproductive Congress.
Page 643	Question **9**, the answer choices should read: **(A)** 0.51 atm **(B)** 1.27 atm **(C)** 4.42 atm **(D)** 11.3 atm
Page 692	The first section of answer explanation **9** (up to "Choice (A) is incorrect...") should read: **The correct answer is (C).** The osmotic pressure pushes solvent from a more dilute area to a more concentrated area in an attempt to achieve equilibrium between the two areas. Osmotic pressure, π, can be calculated by the equation $\pi = MRT$ where M = molarity of the solution (mole/L), R is the ideal gas

	rate constant (0.082 atm L/M K), and T is temperature in Kelvin K (310). Moles of Na + M is calculated to be 0.17 Mole /L from the following: 1.0 g Na+ divided by 0.25 L, then divided by 23 (molecular wt of Na+).