Name:		
AP BIOI	OGY CHAPTERS 1-2 SUMME	R WORKSHEET
Part 1 – Multiple Cho	ice	
the table of contents to n	avigate to the "Review Question ter. Write the letter of the corre	gy for AP Courses", and then use as" and "Critical Thinking oct answer on the line next to the
Chapter 1: The Study of 1	Life – Review Questions	
1 2 3 4	5 6 7 8	9. 10. 11.
Chapter 1: The Study of 1	Life – Critical Thinking Questio	ns
12 13	14 15	16 17
Chapter 2: The Chemical	Foundation of Life – Review Q	uestions
1 2 3 4 5 6	7 8 9 10 11 12	13 14 15 16 17
Chapter 2: The Chemical	Foundation of Life – Critical T	hinking Questions
18 19 20 21	22 23 24 25	26 27 28
Part 2 – Short Answe	${f r}$	
Directions: Answer the on chapters 1 and 2 in yo	following questions and promp our OpenStax "Biology for AP Co	ots in complete sentences based ourses" textbook.
	acteristics shared by the natura	

30. What are the steps of the scientific method?
31. Identify and describe the properties of life.
32. List the levels of organization among living things.
33. How does atomic structure determine the properties of elements, molecules, and matter?
34. What are the differences among ionic bonds, covalent bonds, polar covalent bonds, and hydrogen bonds?
35. How does the molecular structure of water result in unique properties of water that are critical to maintaining life?
36. What are the role of acids, bases, and buffers in dynamic homeostasis?

38. How do functional groups determin	e the properties of biological molecules?