MODERN EARTH SCIENCE

Section 28.3

Formation of the Solar System

Cho	ose the one	best response	e. Write the	e letter of th	at choice in the sp	ace pi	rovided.
		process of ph sphere?	otosynthesi	s increases t	he amount of which	ch gas	in the earth's
		a. nitrogen c. oxygen			b. carbon dioxd. water vapor	ide	
		inner planets tense solar:	may have l	ost their ori	ginal atmospheres	of lig	hter gases because of
	:	a. wind.	b. fl	are.	c. prominence.	d.	nebula.
	3. Which		owing plane	ts originate	d from one of the	four p	protoplanets closest to
	. :	a. Uranus	b. M	lars	c. Saturn	d.	. Pluto
	Major Components of the Earth's Atmospheres A Which of the following goess is indicated by the						
	First Present Atmosphere Atmosphere Atmosphere Atmosphere Atmosphere Atmosphere Present blank line in this table?						s indicated by the
	hydrogen nitrogen oxygen				helium methane		b. ammoniad. carbon dioxide
		ch of the follo		: approxima	te percentage of th	ne mat	ter in the solar nebula
	;	a. 38%	b. 5:	5%	c. 73%	d.	. 99%
	The hypoth	esis that the	sun and pla	anets formed		-	provided. of dust and gas was
	• •	•				•	
7.	As the earth's atmosphere developed, much of the carbon dioxide that was present in the atmosphere was absorbed by the						
8.	Astronomers have described Pluto as an ice ball of frozen gases and						
9.	The large outer planets that retained much of their original atmospheres are called						
10.				entually forr	ned protoplanets a	re call	ed