Chemistry 0 Week 6 Assignment on 11/01/2020 Due Date: 11/07/2020

Please	answer	the	follo	wing	questions:

asc	answc	it the following questions.			
1.	A methane molecule (CH ₄) is an example of a covalent bond because				
2.	lonic bonds form between what types of elements?				
3.	Covalent bonds form between what types of elements?				
4.	Which of the below elements will most likely form an Ionic Bond?				
	a.	P and O			
	b.	S and O			
	C.	Ca and Cl			
	d.	Ne and Cl			
5.	How many atoms are in CaCl ₂ ?				
6.	When Calcium forms a bond, what will occur?				
7.	Which of the below elements will most likely form a Covalent Bond?				
	a.	Na and Cl			
	b.	Al and Mg			
	C.	H and O			
	d	K and Na			

9. How many electrons does chlorine need to gain in order to have a full outer shell?

8. The force that holds two atoms together is called a _____.

10. A charged Particle is called an ____.