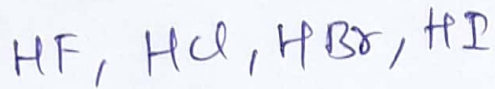


- ① write the electronic configuration of Pd?
- ② why ~~not~~ form PcI_5 ? but NcI_5 not form.
- ③ Fluorine is a stronger oxidising agent than chlorine why?
- ④ Arrange in order of acidic strength of given hydrogen halides?



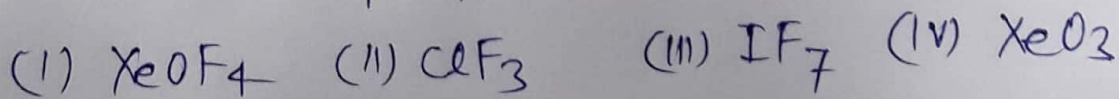
- ⑤ why SnCl_4 is more covalent in nature compare than SnCl_2 ?

- ⑥ why fluorine exhibit -1 oxidation state?

- ⑦ following arrange increasing oxidation state
 $\text{HClO}, \text{HClO}_2, \text{HClO}_3, \text{HClO}_4$

- ⑧ why is Br_2 more reactive than I_2 ?

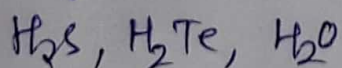
- ⑨ draw the structure:



- ⑩ draw the structure:



- ⑪ arrange increasing acidic character



- ⑫ How is SO_2 an air pollutant?