Halogens

Sr	Questions	Answers Choice
1	Which one of the following halogen molecules has strongest oxideizing power.	A. Br2 B. F2 C. Cl2 D. I2
2	The reaction between H2 and I2	A. Fast and exothermic B. Reversible and slow C. Explosive D. Photochemical
3	What trend in volatility is observed in halognes from chlorine to iodine.	A. Decreases B. Increases C. Fluctuates D. Remains constatant
4	Why is fluorine the ost reactive halogen.	A. Bond length int he halogen olecule B. Bond strength int he halogen molecule C. Electronegativity of the halogen D. Number of electrons in the halogen molecule.
5	Why are halogens diatomic in nature	A. To complete their octet B. To share ione pairs C. To reduce size D. To lose elecgtrons
6	Hydrogen halides in water form	A. Salts B. Hydrohalic acids C. Bases D. Amides
7	Why is F-F bond weaker than Cl - Cl	A. Large atomci radius of F B. Stronger id-id forces in Cl C. Lone pair repulsion in F D. Lower electronegativity of Cl
8	AgNO3 with Cl gives.	A. Yellow ppt B. White ppt C. Cream ppt D. No ppt
9	The term halogen means.	A. Salt dostryoyer B. Salt producer C. Water purifier D. Acid former
10	Silver halides,are photosensitive because.	A. They contain free electrons B. They form peroxides C. They decompose in sunlight D. They are oxidizing agents
11	the active specises that Kill bacteria are.	A. O2 and O3 B. HClO and CiO- C. cL2 AND cL- D. NO2 and SO2
12	The volatility of the halogens generallly.....as you move down the group .	A. Increawe B. Decreases C. Remains teh same D. Fluctuates unpredicatbly
13	Reaction of NaCl and conc. H2SO4	A. Yellow ppt B. Steamy white HCl Fumes C. Violet vapor D. Br2 Fumes
14	Oxidizing power of halogesn decreases due to.	A. Increasing atomix size B. Increasing bond strength C. Increasing ionization energy D. Increasing hydration energy
15	Which compound is used in the treatmetn of goiter.	A. NaI B. KCl C. NaBr

		D. CaF2
16	Which statemetn about the reaction between halogesn and hydrogen is correct.	A. Iodine reacts most vigorously with hydrogen B. Chlorine and hydrogen explode in darkness C. Fluorine comines explosively with hydrogen even n cod and dark conditions D. Bromine and hydroen do not react at all
17	Which one of the followign has strognest reducing power	A. I- B. Cl- C. Br+ D. F+
18	The Product of halogen and hydrogen is.	A. Alkyl halide B. Hydrogen peroxide C. Hydrogen halide D. Haloalkane
19	Which halogen compoud contributes to ozone depletion	A. HCl B. CFCs C. Cl2 D. NaCl
20	Which is the strongest oxidizing agent	A. F2 B. Br2 C. I2 D. Cl2