

## Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Which one is perchloric acid	A. HClO B. HClO C. HClO <sub>3</sub> D. HClO <sub>4</sub>
2	Hydrogen bond is the strongest between the molecules of	A. HF B. HCl C. HBr D. HI
3	Organic compound having fruity smell are	A. Carboxylic acid B. Alcohols C. Ethers D. Esters
4	Which is not polymer	A. Diamond B. Starch C. Sand D. Nucleotide
5	Which one is an incomplete period	A. 4th B. 5th C. 6th D. 7th
6	Which one is not use of lime	A. Extraction of metals B. Ceramic industry C. Preparation of bleaching powder D. Preparation of gypsum
7	Wohler synthesized first organic compound in laboratory from	A. Heating cyanogen's B. Cyanogen and ammonium chloride solution C. Cyanogen and HNO <sub>2</sub> D. Heating ammonium cyanate
8	Gold dissolves in "Aqua Regia" due to formation of Halide. Point out correct halide	A. AuF <sub>3</sub> B. AuCl <sub>3</sub> C. AuBr <sub>3</sub> D. AuI <sub>3</sub>
9	In which one of the following sets do all three particles have same number of total electrons	A. F <sup>-</sup> , Cl <sup>-</sup> , Br <sup>-</sup> B. Li <sup>+</sup> , Na <sup>+</sup> , K <sup>+</sup> C. N <sup>3-</sup> , O <sup>2-</sup> , F <sup>-</sup> D. Na <sup>+</sup> , Mg <sup>2+</sup> , K <sup>+</sup>
10	Which one of the following compound does not react with NaOH and I <sub>2</sub> and also does not form Iodoform.	A. C <sub>2</sub> H <sub>5</sub> OH B. CH <sub>3</sub> CHO C. CH <sub>3</sub> -CO-CH <sub>3</sub> D. C <sub>2</sub> H <sub>5</sub> -O-C <sub>2</sub> H <sub>5</sub>
11	Which is used in the leather industry	A. Borax B. Boric acid C. Boric oxide D. Tetra Boric acid
12	Acetaldehyde react, with Grignard reagent to form	A. Primary alcohol B. Secondary alcohol C. Ter alcohol D. Carboxylic acids
13	Potassium fertilizers are especially useful for	A. Tobacco B. Coffee C. Potato D. All of these
14	Acetylene reacts with ammoniacal cuprous chloride a red ppt is formed. This red ppt is of	A. Copper chlorite B. Copper chlorate C. Cupric oxide D. Copper acetylide
15	The state of hybridization of "C" in ethane is	A. SP B. sp <sup>2</sup> C. dsp <sup>2</sup> D. sp <sup>3</sup>

D.  $\text{sp}^3$

16 The smog which have high contents of  $\text{SO}_2$  in it, is called.

- A. Reducing smog
- B. Oxidizing smog
- C. Natural smog
- D. Neutral smog

17 The brown gas formed, when metal reduce  $\text{HNO}_3$

- A.  $\text{NO}$
- B.  $\text{NO}_2$
- C.  $\text{N}_2\text{O}_3$
- D.  $\text{N}_2\text{O}_5$

18 Predict the product or reaction.  
Acetaldehyde +  $\text{NaOH}$

- A. An aldol
- B. Acetic acid
- C. Ethanol
- D. Paraldehyde

19 Which one of the following is not steroid

- A. Cholesterol
- B. Ergosterol
- C. Female sex Harmons
- D. Globulin

20 Cyclic structure of benzene was proposed by

- A. Dewar
- B. Faraday
- C. Down
- D. Kekule