

Chemistry Fsc Part 2 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	The chief of aluminum is	A. $\text{Na}^{3+}\text{AlF}_6^{3-}$ B. $\text{Al}_2\text{O}_3 \cdot 2\text{H}_2\text{O}$ C. Al_2O_3 D. $\text{Al}_2\text{O}_3 \cdot \text{H}_2\text{O}$
2	Tincal is a mineral of	A. Al B. C C. Si D. B
3	Kaolin is a mineral of	A. Carbon B. Magnesium C. Silicon D. Aluminium
4	The aqueous solution of Borax	A. Acidic B. alkaline C. Amphoteric D. manual
5	Which is used in the leather industry	A. Borax B. Boric acid C. Boric oxide D. Tetra Boric acid
6	Boric acid cannot be used	A. As antiseptic in medicine B. For washing eyes C. In soda bottles D. For Enamals and Glazes
7	Aluminum reacts with nitrogen to form	A. AlN B. Al_2N C. Al_2N_3 D. Al_4N_6
8	Aluminium oxide is	A. Acidic oxide B. Basic oxide C. Amphoteric oxide D. None of these
9	----- element forms an ion with charge 3^+	A. Beryllium B. Aluminium C. Carbon D. Silicon
10	----- metal is used in the Thermite process because of its reactivity	A. Tron B. Copper C. Aluminium D. Zinc
11	Which one of following is used in cosmetics	A. Talc B. Asbestos C. Sodium sulphate D. Aluminium Sulphate
12	Aluminum oxide is	A. acidic oxide B. basic oxide C. amphoteric oxide D. none of these
13	Chemical composition of colemanite is	A. $\text{Ca}_2\text{B}_6\text{O}_{11} \cdot 5\text{H}_2\text{O}$ B. $\text{CaB}_4\text{O}_7 \cdot 4\text{H}_2\text{O}$ C. $\text{Na}_2\text{B}_4\text{O}_7 \cdot 4\text{H}_2\text{O}$ D. $\text{CaNaB}_5\text{O}_9 \cdot 8\text{H}_2\text{O}$
14	Which element form an ion with charge +3	A. Beryllium B. Aluminum C. Carbon D. Sillicon
15	Which electronic configuration corresponds to an element of group III-A of the Periodic Table	A. $1s^2, 2s^2, 2p^6, 3s^2, 3p^1$ B. $1s^2, 2s^2, 2p^6, 3s^2, 3p^6, 4s^6$ C. $1s^2, 2s^2, 2p^6$ D. $1s^2, 2s^2, 2p^6, 3s^2, 3p^6, 4s^6$

16	Which of the following elements is not present abundantly in earth's crust	A. Silicon B. Aluminium C. Sodium D. Oxygen
17	Which metal is used in the thermite process because of its activity.	A. Iron B. Copper C. Aluminium D. Zinc
18	Aluminium oxide is.	A. Acidic oxide B. Basic oxide C. Amphoteric oxide D. None of these
19	Which element forms on ion with charge 3+	A. Beryllium B. Aluminium C. Carbon D. silicon
20	Which element among the following belongs to Group IV A of the Periodic table.	A. Barium B. Iodine C. Lead D. Oxygen
21	Boric acid can not be used.	A. As antiseptic in medicine B. For washing eyes C. In soda bottle D. For enamels and glazes
22	Which of the following elements is not present abundantly in earth's crust.	A. Silicon B. Aluminium C. Sodium D. Oxygen
23	Tincal is a mineral of.	A. Al B. B C. Si D. C
24	Corundum is	A. Al ₂ O ₃ B. Na ₂ AlF ₆ C. Quartz D. Calcium
25	Which one of the followings is not ore of aluminium	A. Corundum B. Bauxite C. Colemanite D. Kaolin
26	Which one of the following elements exhibits s-inert pair effect.	A. B B. Al C. Pb D. Sc
27	Third abundant element on earth crust is.	A. Boron B. Oxygen C. Aluminium D. Silicon
28	Boron usually exist in nature as	A. Borides B. Oxoborates C. Free element D. It is a artificial element
29	Boric acid is used as eye wash due to its	A. Weakly acidic property B. Antiseptic nature C. Antibiotic nature D. Weakly basic properties
30	Ethyl alcohol on reacting with orthoboric acid form	A. Ethyl borate B. Boric acid C. Boron acetate D. Borax
31	In which compound, the oxidation state of boron is not +3	A. H ₂ BO ₃ B. Ca ₂ B ₂ O ₁₁ C. Na ₂ B ₄ O ₇ D. Mg ₃ B ₂
32	A solution of borax in water is.	A. Acidic B. Alkaline C. Neutral D. None of these
33		A. Softening of water B. As medicine for washing eyes

33	Which is not used of Borax	B. As medicine for washing eyes C. As flux in metallurgical operations D. To make quartz
34	Ortho boric acid on strong heating gives.	A. Borax B. Boron oxide C. Metaboric acid D. Tetraboric acid
35	Aluminium does not corrode because.	A. It is a semi metal B. It is a silver shining metal C. It does not react with O ₂ D. It forms a protective layer of Al ₂ O ₃
36	Al reacts with caustic soda to form	A. Sodium aluminates B. Aluminium hydroxide C. Aluminium oxide D. sodium tetra aluminate
37	Which element burns in nitrogen atmosphere to form nitride.	A. Mg B. Al C. Both a and b D. None of these
38	Aluminium is used for making petrol and milk storage tanks because it is	A. Conductor B. Non magnetic C. Excellent reflected D. Corrosion resistant
39	Which are correct oxidation states for lead	A. +1, +2 B. +3, +5 C. +2, +4 D. +4 only
40	In which substance silicon is not present.	A. Talc B. Asbestos C. Dolomite D. Zircon
41	The shape of SiO ₂ is	A. Tetrahedral B. Trigonal bipyramid C. Linear D. Cubic
42	silicones are	A. Some salts of sodium B. Allotropes of Si C. Inorganic polymers D. Coloured compounds of Si
43	Which substance is water repellent and used in ceramic insulators.	A. Asbestos B. Lead compounds C. Silicon carbide D. silicones
44	Which one of the following compounds of lead is red in colour	A. PbO B. Pb ₂ O C. Pb ₃ O ₄ D. PbCO ₃
45	The composition of white lead is	A. PbCO ₃ .Pb(OH) ₂ B. PbCO ₃ .2Pb(OH) ₂ C. 2PbCO ₃ .Pb(OH) ₂ D. PbCO ₃
46	Litharge is chemically	A. PbO B. PbO ₂ C. Pb ₃ O ₄ D. Pb(CH ₃ COO) ₂
47	Lead monoxide is	A. Amphoteric B. Neutral C. Acidic D. Basic
48	Which substance is called chrome yellow.	A. Pb ₃ O ₄ B. PbO C. 2PbCO ₃ .Pb(OH) ₂ D. PbCrO ₄