Nitrogen and Sulfur

Sr	Questions	Answers Choice
1	In sufuric acid how many oxygen are attache dito sulfur	A. 1 B. 2 C. 3 D. 4
2	Nitrogen belongs to which group of prediodic table	A. 12 B. 13 C. 15 D. 18
3	Classical smog is	A. Oxidation B. Reducing C. Both oxidizing and reducing D. None of these
4	Relative atomic mass of sulfur is	A. 32.06 a.m.u B. 31.06 a.m.m C. 39.06 a.m.u D. 30.6 a.m.m
5	Bond energy of nitrogen is	A. +944 kJmol -1 B. +844 kJ mol-1 C. +1000 kJ mol D. +888 kJ mol
6	When sulfuric acid reacts with table sugar balck porous mass is obtained which is	A. Sulfur B. Carbon C. Nitrogen D. Alcohal
7	The most stable species in an acids environment is.	A. SO^{2-₄} B. SO2 C. H2S D. S
8	In contact process arsenic purifier uses.....for absorption of arsenic oxide.	A. Galatinous ferric hydroxide B. Vanadium pentaoxide C. Iron pyrite D. None of above
9	Omeprazole is used for the treatment of	A. Asthma B. Gastroesophageal reflux disease C. Botha and b D. None of these
10	The oxidation state of sulfur in H2SO4	A. +1 B. +4 C. +6 D. +2
11	Molar mass of sulfuric acid is	A. 100.00 g/mol B. 98.08 g/mol C. 15.9 g /mol D. None fo the above
12	Main fuel in gun poweer is	A. Charocal carbon B. Nitrte C. Sulfur D. None of these
13	Gypsum is used as a fertilier which nutrient is delivered by gypsum	A. S B. N C. P D. Water
14	The shape of ammonium is	A. Pyramidal B. Triangular planar C. Tetrahedral D. Linear
15	In contact process arsenic purfiier uses..... for absorptio of arsenic oxide.	A. Vanadium pentaoxide B. Galatinous ferric hydroxide C. Iron pyrite D. None of these

16	Electronegativity of sulfur is.	A. 2.3 B. 2.5 C. 4.0 D. None of these
17	The ability to form large rings and long chains is called.	A. Sulfonation B. Catenation C. Alkylation D. All above options are same
18	Sulfur trioxide is not directly dissolved in water to produce sulfuric acid in the contact process beause this reaction is.	A. Too slow B. Highly exothermic and produces a mist of sulfuric acid C. Reversible and would result in a low yield D. Requires very high pressures
19	The drug omeprazole contains.	A. Sulfoxide B. Thiol C. Sulfone D. Bisulfide
20	When sulfuric acid react with table sugar black porous mass is obtained which is	A. Carbon B. Sulfur C. Nitrogen D. Alcohol