

PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	Formula of orthophosphoric acid	A. H_2PO_4 B. H_3PO_2 C. H_3PO_3 D. $H_2P_2O_5$
2	Acid rain effects	A. Human being B. Crops C. Aquatic life D. All above
3	Nitric acid is used in manufacturing of.	A. Explosive B. H_2SO_4 C. Fertilizer D. All above
4	Nitric acid has the property	A. $<div>$ Nitrating $</div>$ B. Reducing C. Redoxing D. None of above
5	Aque regia is made by dissolving a mixture of HNO_3 and HCl with ratio.	A. 1 : 1 B. 1 : 3 C. 1 : 2 D. 1 : 10
6	In Ostwald's process of manufacturing nitric acid a mixture of ammonia gas with air is maintained with ratio.	A. 1 : 4 B. 1 : 3 C. 1 : 8 D. 1 : 10
7	Nitric acid is used in the manufacturing of.	A. Dyes B. Drugs C. Artificial silk D. All above
8	An explosive	A. Nitroglycerine B. Trinitrotoluene C. Fluorine perchlorate D. All above
9	Since the acid gives both acidic and normal salts so the acid is.	A. di acid B. di basic C. double salt D. Any of above
10	A red color gas, on condensing it gives a dark blue liquid.	A. NO B. N_2O C. N_2O_3 D. N_2O_4
11	An equal volume mixture explodes with violence	A. H_2 & N_2O B. H_2 & NO C. H_2 & N_2O_4 D. H_2 & N_2O_3
12	A colorless gas with pleasant odour and sweet taste.	A. N_2O B. N_2O_3 C. NO D. N_2O_4
13	Among oxides of nitrogen all are gases except.	A. N_2O_5 B. N_2O C. NO D. N_2O_3
14	Artificial nitrogen fixation may occur by the formation of.	A. Nitric acid B. Ammonia C. Nitrides D. Any of above
15	Molecule is a diatomic	A. Nitrogen B. Phosphorous C. Arsenic D. Antimony

16	The common oxidation state of elements of group V A is.	A. -3 B. +3 C. +5 D. Any above
17	The electronegativity of phosphorus is.	A. 3.0 B. 2.1 C. 2.0 D. 1.9
18	Which element are non metals.	A. N & P B. Sb & Bi C. As & Sb D. N & Bi
19	Group VA of the periodic table consist of elements.	A. 3 B. 4 C. 5 D. 6
20	Which of the following compounds combines with hemoglobin.	A. CO ₂ B. CO C. NO D. N ₂
21	Dry ice is	A. Solid CO B. Solid CO ₂ C. Solid NH ₃ D. Solid SO ₂
22	Blue color of glass of due to the presence of .	A. Cobalt (II) B. Chromium (III) C. Iron (III) D. copper (II)
23	Red colour of glass of due to the presence of	A. Cu ₂ O B. CoO C. MnO ₂ D. CdS
24	The green colour of glass is due to the presence of.	A. Chromium (III) B. Cobalt (II) C. Mn (IV) D. Iron(III)
25	The three dimensional silicate anion (SiO ₅ ²⁻) _n is present in	A. Beryl B. Silica C. Asbestos D. Clays
26	The silicate chains are present in	A. Silica B. asbestos C. Beryl D. Clays
27	Lead pencil contain	A. Lead B. Lead sulphide C. a mixture of lead and silica D. graphite
28	The different layers in graphite are held together by	A. Ionic bonding B. Metallic bonding C. Covalent bonding D. Van der Waals forces
29	Diamond and carbon are the _____ forms of carbon	A. Isotropic B. amorphous C. Allotropic D. Isomeric
30	Which property is not exhibited by carbon in its compounds.	A. Forming bounds to other carbon atoms B. Formation multiple forms C. Exhibiting allotropic forms D. Forming compounds with coordination number beyond four