

PPSC Chemistry Full Book Test

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Sr	Questions	Answers Choice
1	Which one of the following is not formed when an electric discharge passes through helium.	A. HeH+ B. HeH2+ C. He2+ D. He2-
2	The juice is allowed to boil at lower temperatures to protect the sugar from	A. Hardening B. Solubility in water C. Caramelization D. Dwatering
3	The alkaline hydrolysis of fat is know as	A. Condensation B. Esterification C. Saponification D. Emulsification
4	Which of the following acid radical gives chromyl chorate test.	A. F- B. I- C. CI- D. Br-
5	Alkyl cyanide and alkyl isocyanides are	A. Tautomers B. Metamers C. Functional isomers D. None of the above
6	The formula of hexa borane is.	A. B4H10 B. B6 H10 C. B5 H9 D. B8 H12
7	Flourine differs from the other members of its own group due to.	A. Its small size and low bond energy B. Its higher electornegativity C. None-availability of d-orbitals in its valence shell D. All the above
8	Enfleurage process is ued to extract the essential oils from	A. Bark of plant B. Seeds of plant C. Leaves of plant D. Flowers of plant
9	The main active contaminants of uranium processing are.	A. U - 235 B. U-238 C. Pu -234 D. All above
10	If the values of standrd deviations for the first and second method differ, then which of the following test helps one to know whether this difference is significant.	A. Student's test B. F-Test C. Chi square test D. Standard deviation
11	The number of Glass products now manufactured is.	A. 25,000 B. 75,000 C. 50,000 D. All of these
12	On industrial scale chlorine is prepared by	A. Dennis method B. Deacon's process C. Plantner's process D. Aludels process
13	Which of the following configuration of an ionic species represents psedue noble gas configuration.	A. ns2 B. ns2 np6 C. ns2 np6 nd 10 D. ns2 np3
14	The pink colour of phenolphthalen in in basic medium is due to the	A. Cationic form B. Anionic form C. Natural form D. OH- ions of the base
15	How many sigma and pi bonds are there in a CO2 molecule.	A. 2 sigma B. 2 sigma and 4 pi C. 2 sigma and 2 pi

		D. 4 sigma and no pi
6	The process of removing disolved impurities from a colloidal system, by means of diffusion through a suitable membrane under the influence of an electric field , is called.	A. Electrosmosis B. Electrodialysis C. Electrophoresis D. Peptization
17	The width of a carbon nano tube is nm	A. 1 B. 1.3 C. 2.5 D. 10
18	Which of the following play significant role in depletion of ozone layer.	A. Oxides of nitrogen B. Oxides of carbon C. Oxides of sulphur D. None of above
19	In vinyl cyanide, the number of a bonds in	A. 2 B. 3 C. 1 D. 4
20	Thermogravimetic analysis has application is which of the following fields	A. Gravimetric analysis B. Discovery of new methods ofseparation C. Determination of purity and thermal stability D. All above