PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	Which of the following is the most suitable catalyst for ammonia synthesis.	A. Pt<o:p></o:p> B. ZnO+ Cr2O3<o:p></o:p> C. Fe in fused mixture of Al2O3 + SiO2+ MgO<o:p></o:p> D. All of above
2	The fertilizers which provide single nutrient from NPK are called _____ fertilizer	A. Straight<o:p></o:p> B. compound C. Both A and b D. None of above
3	Granulated sugar also known as.	A. Brown sugar B. Refined sugar C. White sugar D. None of these
4	Granulated sugar contains _____% sucrose	A. 80 B. 99.30 C. 60 D. 90
5	Granulated sugar containing._____	A. Glucose<o:p></o:p> B. Fructose<o:p></o:p> C. Maltose D. Sucrose
6	The liquor is screened to exclude _____ material	A. Fibrous<o:p></o:p> B. Polymers<o:p></o:p> C. Maltose<o:p></o:p> D. Sucrose<o:p></o:p>
7	_____ remove the remaining color producing a water white sugar syrup	A. Carbon filters<o:p> </o:p> B. Centrifuge<o:p></o:p> C. <p class="MsoNormal" style="margin-bottom:0in;margin-

		bottom:.0001pt;line-height: normal">Annealing<o:p></o:p> D. Refining<o:p></o:p>
8	LPG is use this	A. Vehicles<o:p></o:p> B. Aviation Fuel<o:p></o:p> C. Home D. All above
9	Refining is	A. Extracting petroleum gas<o:p></o:p> B. Separation of various fraction<o:p></o:p> C. Heating of coal<o:p></o:p> D. All of above<o:p></o:p>
10	The layer containing petroleum oil and gas is.	A. Above that of water<o:p></o:p> B. Below water<o:p></o:p> C. Between water and sand<o:p></o:p> D. All of above<o:p></o:p>
11	Petroleum is mixture of	A. Petrol B. Diesal C. Petroleum D. All of these
12	Petroleum is formed from	A. Domestic animal B. Organisms in sea<o:p></o:p> C. Wild animals<o:p></o:p> D. All above
13	Naphthalene balls are obtained from	A. Carbon B. Coke C. Coal Tar D. All of above
14	Which idea of envisioned the construction of nano robots	A. Building nano materials atom by atom B. Destruction of macromolecules to nano ones C. Bothe of the above D. None of the above
		A. Bottom up

15	When a large block of silicon water is reduced to smaller component and hence non material is formed this approach is called.	B. Top down C. Left to right D. Right to left
16	When fullerencs were discovered they were thought to be	A. First example of spherical aromatic molecule B. First example of spherical non aromatic molecule C. First example of diamond lime molecule D. None of the above
17	Chemical and physical properties of metal nano particles of atoms were observed to change periodically depending upon	A. Number of atoms in a particle B. Shape of particle C. type of organization D. All of the above
18	A considerable number of atoms pertaining to the surface_____ with the decreasing the particle size.	A. Increase B. Decrease C. No effect D. Both a and b
19	Stablization of particles and their reactivity is affected by.	A. Surface properties B. Bulk properties C. Regardless to the surface properties D. No of particles
20	Attention should be focused on qualitative changes in particle properties as a function of.	A. Particle numebrs B. Particle mass C. Particle size D. Particle density
21	The most important problem regarding nano chemistry	A. Elucidation of relationship between also and chemical reactivity of particle B. Determination of size of particle C. Determination of reactivity of particle D. Determination of physical properties of nano particles.
22	In Nano synthesis new unsual chemical reactions are due to.	A. Non equilibrium system B. Equilibrium system C. Isothermal system D. Adiabatic process
23	Formation of nano particles involves process lime	A. Foramtion of metal nuclei on different sizes. B. Interaction among the formed particles C. Both A and B D. No interaction among the nano particles synthesized
24	The particles of about 1 nm need _____ activation energy to enter either aggregation processes or reactions to give to new chemicals.	A. Higher B. Lesser C. N o D. All above
25	In confining and growing nano roade CNTs will act as.	A. Template B. Support C. Source of oxidant D. Sieve
26	The physical methods of nano roads syntheses involves.	A. Top down approach B. Bottom up approach C. Left right approach D. Right left approach
27	Which of the following is class of nanorods	A. metals B. alloys C. Metal oxide and Metal sulphite D. All of the above
28	Alpha hematite nano tubes show dimensional magnetic ordering at temperature laser than 300 K.	A. 0 B. 1 C. 2 D. 3
29	Length of semiconductor nanorods are in the range of.	A. 1.50 nm B. 1-50 micro meter C. 100-500 nm D. 50-100 nm
30	Nano particles may interact with the support to be.	A. Partially oxidized B. Partically reduced C. Both a and b D. None