

## PPSC Chemistry Part VI Applied/Industrial Chemistry Online Test

Sr	Questions	Answers Choice
1	For quality control of Portland cement, the test essentially done is.	A. Setting time B. Soundness C. Tensile strength D. All
2	Which of the following is NOT true 7 ceramic materials are.	A. Hard, have high densities high compressive strength and very good thermal resistance and strength at higher temperature Silicon B. Hard, have low densities high compressive strength and very good thermal resistance and strength at higher temperature. C. Hard, have low densities low compressive strength and very good thermal resistance and strength at higher temperature. D. Hard, have low densities' high compressive strength and very good thermal resistance and strength at higher temperature.
3	The different types of glass are.	A. A- glass, C-Glass, E-Glass and S-Glass B. A-Glass, B-Glass, E-Glass, S-Glass C. AR -Glass, C-Glass, E-Glass and S -Glass D. A-B Glass
4	Rotary spinning process is used to produce	A. Glass wool B. Optical fibre C. Glass marble D. None of above
5	The main constituent of glass is.	A. Silica B. Silicon C. Magnesia D. Alumina
6	Which of the following glass transmits the maximum light.	A. Serrated glass B. Clear glass C. Milk glass D. Opalescent glass
7	Glass industry requires soda ash with	A. Solids density 1.91 and bulk density 1.0 B. Solids density 1.86 and bulk density 0.6 C. Solid density 1.80 and bulk density 0.58 D. All of above
8	Cement containing higher percentage of gypsum than required.	A. Sets slowly B. Sets rapidly C. <sub>Does not set at all</sub> D. Has no effect
9	The composition of mixture of clay and lime stone in the raw for cement material is.	A. 75% lime stone and 25% clay B. 25% lime stone and 75% clay C. 15% lime stone and 55% clay D. 30% limes stone and 79% clay
10	What is clinker.	A. Roasted calcareous material B. Roasted argillaceous material C. Roasted calcareous and argillaceous material D. Roasted gypsum
11	Cement is a mixture of	A. Clay and clinker B. Clay limestone and gypsum C. Limestone and gypsum D. Binder

12	Commercial detergents contain mainly _____	B. R <sub>2</sub> Na C. RSNa D. All above
13	Washing soap can be prepared by saponification with alkali of _____ of the following oil.	A. Rose oil B. Paraffin oil C. Groundnut oil D. Coconut oil
14	Fats and oil are _____	A. Acids B. Alcohols C. Salts D. Base
15	_____ surfactants perform well over a wide range of water hardness and pH.	A. Anionic B. Cationic C. Nonionic D. Neutral
16	Turpentine is obtained from. _____	A. Oak tree B. Pine tree C. Birch tree D. Lemon tree
17	Hydrolytic reaction of fat with caustic soda is known as _____	A. Esterification B. Saponification C. Acetylation D. Carboxylation
18	_____ is best in its cleaning action.	A. Soap B. Detergents C. Surfactant D. None of these
19	The soap and detergent are source of organic pollutants like.	A. Glycerol B. Polyphosphates C. Sulphonated hydrocarbons D. All of these
20	What is caustic potash	A. NaOH B. KOH C. NaCl D. KCl