

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

Sr	Questions	Answers Choice
1	Not a Characteristic property of ceramic material	A. High temperature stability B. High mechanical strength C. Low elongation D. Low hardness
2	The word 'ceramic' meant for.	A. Soft material B. Hard material C. Burnt material D. Dry material
3	In Pakistan the total production of glass is over _____ tons per year.	A. 800 B. 8000 C. 80,000 D. None of these
4	In Pakistan how many units are involved to the production of glass.	A. 20 B. 25 C. 30 D. None of these
5	The main constituents of _____ are boron oxide and silica.	A. Pyrex glass B. Low silica glass C. Soda lime glass D. Super hard glass
6	_____ is used for Annealing	A. Klin B. Batch C. Converter D. Oven
7	_____ is heat treatment cycle that prevents glass from harmful stress.	A. Forming B. Annealing C. Batching D. None of these
8	The melting of nearly all glass is done in a continuous tank furnace. which operates steadily over periods of up to.	A. a day B. a month C. a year D. None of these
9	In glass making the whole combination of ingredients is called a.	A. Gangue B. Batch C. Mixture D. None of these
10	_____ is used as stablizer.	A. CaO B. SiO <sub>2</sub> C. NaCl D. None of these
11	Chemical compounds which are added to reduce to reactivity of glass are called.	A. Formers B. Modifiers C. Stabilizers D. None of these
12	The principle former of almost all glasses is	A. (SiO <sub>2</sub> ) <sub>n</sub> B. (SiO <sub>3</sub> ) <sub>n</sub> C. (SiO <sub>2</sub> ) D. None of these
13	The substance that can form the glassy non-crystalline structure is called.	A. Stabilizers B. Fluxes or modifiers C. Formers D. None of these
14	The number of Glass products now manufactured is.	A. 25,000 B. 75,000 C. 50,000 D. All of these
15	Glass was first made by about _____	A. 40 BC B. 400 BC C. 4000 BC D. 100 BC

16	In Glass of vitreous state solid the atoms are arranged in.	A. Regular fashion B. Random fashion C. linear fashion D. All of these
17	Proper proportioning of concrete, ensures	A. Resistance to water B. Desired durability C. Water tightens of the structure. D. All
18	To obtain cement dry powder, lime stones and shales or their slurry, is burnt in a rotary kiln at a temeperature between	A. 1100 <sup>o</sup> and 1200 <sup>o</sup>C B. 1200 <sup>o</sup> and 1300 <sup>o</sup>C C. 1400 <sup>o</sup> and 1500 <sup>o</sup>C D. 1900<sup>o</sup> and 2000 <sup>o</sup>C
19	While compacting the concrete by a mechanical vibrator, the slump should not exceed.	A. 2.5 cm B. 10 cm C. 3.1 cm D. 5.0 cm
20	Which of the following is raw material not present on the cement.	A. Lime stone B. Gypsum C. Red lead D. Blast furnace slag