

## PPSC Chemistry Part III Inorganic Chemistry Online Test

Sr	Questions	Answers Choice
1	In average composition of a good sample of cement the percentage of silica is.	A. 18.5% B. 20.5% C. 22.5% D. 24.5%
2	Sodium silicate is used	A. In the paint industry B. For fixing labels to glass C. In a soap industry D. All above
3	Sodium silicate is used	A. In fire proofing of wood and textiles B. As a preservative of eggs C. As a furniture polish D. All above
4	Is a chain silicate	A. Olivine B. Tremolite C. Beryl D. Zeolite
5	Hemimorphite is an example of.	A. Orthosilicate B. Pyrosilicate C. Cyclic silicate D. Meta silicate
6	Are used as water repellents	A. Carbides B. Silicon C. Silicones D. Silicates
7	Carbides because of their hardness are	A. Ionic carbides B. Interstitial carbides C. covalent carbides D. Any of above
8	Types of carides	A. Ionic carides B. Covalent carbides C. Interstitial carbides D. All above
9	The rising world temperature will have serious effect on.	A. Agriculture B. Animal production C. Human being D. All above
10	During the last two centuries, the atmospheric CO <sub>2</sub> contents are increased by	A. 15% B. 25% C. 35% D. 50%
11	Green houses are responsible for keeping our plant warm and sustaining life on the earth.	A. CO <sub>2</sub> & water vapours B. CO <sub>2</sub> & CFC C. CO <sub>2</sub> & H <sub>2</sub> O D. CO <sub>2</sub> & CH <sub>4</sub>
12	The gases that are responsible for green house effect are.	A. CO <sub>2</sub> & CH <sub>4</sub> B. CFC C. N <sub>2</sub> O D. All above
13	Tetra halides do not undergo hydrolysis	A. C B. Si C. Sn D. Pb
14	Has maximum property of catenation.	A. C B. Si C. Sn D. Pb
15	Allotropic form of tin	A. White tin B. Grey tin C. Rhomic tin D. All

D. All above

16 Most electronegative element is.

- A. C
- B. Si
- C. Pb
- D. Sn

17 Shows a regular increase on moving down the group from carbon to lead

- A. Atomic volume
- B. Atomic radius
- C. Density
- D. All above

18 Ionization potential of carbon is.

- A. 11.2
- B. 7.8
- C. 8.1
- D. 7.3

19 The penultimate shell of carbon contains electrons.

- A. s<sup>2</sup>
- B. s<sup>2</sup>p<sup>6</sup>
- C. s<sup>2</sup>p<sup>6</sup>d<sup>10</sup>
- D. s<sup>2</sup>p<sup>6</sup>d<sup>8</sup>

20 Main constituent of all inorganic matter

- A. Carbon
- B. Silicon
- C. Tin
- D. Lead