

## PPSC Chemistry Part III Inorganic Chemistry Online Test

Sr	Questions	Answers Choice
1	How many varieties of commercial iron are known.	A. 1 B. 2 C. 4 D. 3
2	Neon is used in neon signs for advertising purpose because.	A. Neon lights are visible from long distance B. Neon light are visible though fog & mist C. Both A and B D. None of the above
3	The process in which ore is heated generally in the absence of air, to expel water from a hydrated oxide at temperature below their melting points is called.	A. calcination B. Roasting C. Froth floatation D. Bessemerization
4	Which of the following elements display maximum tendency to form P Pi - p Pi multiple bonds with itself and with carbon and oxygen.	A. N B. p C. Bi D. As
5	Allotropic form of tin	A. White tin B. Grey tin C. Rhomic tin D. All above
6	Law of octaves was proposed by	A. Lother meyer B. D.I.Mendeleev C. J.A.R. Newlands D. J.W. Dobereiner
7	$[\text{Ti}(\text{OH}_2)_6]^{3+}$ gives colour	A. Green B. Red C. Purple D. Blue
8	Atomicity of which of the following pair of elements is not same as hydrogen.	A. Phosphorus, Nitrogen B. Nitrogen, Argon C. Nitrogen, iodine D. Iodine, sulphur
9	Artificial nitrogen fixation may occur by the formation of.	A. Nitric acid B. Ammonia C. Nitrides D. Any of above
10	Used in TV sets and sound movies to give ready response to electrical potential	A. He B. Ne C. Ar D. Kr
11	The lightest alkali metal is.	A. Lithium B. Sodium C. Rubidium D. Caesium
12	The state of hybridization of carbon in $\text{CO}_2$ is	A. $\text{sp}^2$ B. $\text{sp}$ C. $\text{sp}^3$ D. $\text{dsp}^2$
13	Ferrochrom contains Cr up to	A. 60-70% B. 70-80% C. 80-90% D. 40-50%
14	The matrix is usually in the form of.	A. Sand B. Limestone C. Rocks D. All
15	Metal are	A. Hard B. Ductile C. Malleable

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16 The magnitude of electron affinity depends on.

A. Atomic size  
B. Nuclear charge  
C. Electronic configuration  
D. All of the above

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17 Helium is used for

A. The preservation of food  
B. Filling electrical transformer  
C. Pressuring agent in rockets  
D. All of above

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18 The bond formed by complete transfer of electrons from electropositive to more electronegative atom is called.

A. Ionic bond  
B. Covalent bond  
C. Metallic bond  
D. Co ordinates bond

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19 Electronegativity of Oxygen is.

A. 2.5  
B. 3.5  
C. 2.4  
D. 2.1

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20 The formula of Tetraboric acid is.

A.  $\text{H}_2\text{BO}_3$   
B.  $\text{HBO}_2$   
C.  $\text{H}_2\text{B}_4\text{O}_7$   
D.  $\text{H}_6\text{B}_4\text{O}_9$

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