

Chemical Industries

Sr	Questions	Answers Choice
1	The process of roasting during metallurgy of copper is carried out in a special furnace called.	A. Blast furnace B. Fire furnace C. Bessemer converter D. Reverberatory furnace
2	The number of carbon atoms present in petroleum gas.	A. 1-2 B. 1-3 C. 1-4 D. 1-5
3	Chemical formula of copper glance is:	A. Cu ₂ O B. Cu₂S C. CuFeS ₂ D. CuSO ₄
4	At the time of partition, How many industries were present in Pakistan.	A. 30 B. 32 C. 34 D. 40
5	Formula of soda ash is.	A. Na ₂ CO ₃ B. NaHCO ₃ C. Na ₂ SO ₄ D. Na ₃ PO ₄
6	Matte is a mixture of:	A. FeS and CuS B. Cu ₂ O and FeO C. Cu₂S and FeS D. CuS and FeO
7	In forth flotation process the ore particles are preferentially wetted by:	A. water B. oil C. benzene D. petrole
8	Which one of the following is not a fraction of petroleum?	A. Kerosene oil B. Diesel oil C. Alcohol D. Petrol
9	Process of heating the concentrated ore to high temperature in excess of air is called.	A. Roasting B. Smelting C. Bessemerization D. All
10	Petroleum fraction having composition C ₅ to C ₇ is.	A. Petroleum Gas B. Petroleum Ether C. Kerosine oil D. Gasoline or petrol
11	How many percentage blister copper is pure?	A. 95% B. 75% C. 98% D. 100%
12	Sindh alkalies limited was established near Karachi in.	A. 1965 B. 1966 C. 1970 D. 2000
13	Urea is nitrogenous fertilizer. It consists of nitrogen.	A. 26.6 % B. 36.6% C. 46.6% D. 56.6%
14	Compound of metal exist under earth crust are called.	A. Ore B. Gangue C. Mineral D. None of these
15	Composition of carbon in kerosene oil is.	A. C ₁₀ -C ₁₂ B. C ₁₂ -C ₁₂ C. C ₁₆ -C ₁₈ D. C ₃₀ -C ₃₀

16 Froth flotation process is used to concentrate.

A. Copper ore
B. Iron ore
C. Chromium ore
D. Aluminum ore

17 How many % age of nitrogen in urea fertilizers?

A. 40.6
B. 45.6
C. 46.6
D. 50

18 When copper pyrite (CuFeS_2) is strongly heated in excess of air it is converted into mixture of:

A. $\text{Cu}_2\text{S} + \text{Cu}_2\text{O}$
B. $\text{Cu}_2\text{O} + \text{FeS}$
C. $\text{Cu}_2\text{S} + \text{FeS}$
D. $\text{FeO} + \text{SO}_2 + \text{Cu}_2\text{S}$

19 Sodium carbonate is manufactured by.

A. Haber's process
B. Ostwald's process
C. Solvay's process
D. All

20 Froth flotation process is used to concentrate the ore on:

A. Density basis
B. Concentration basis
C. Wetting basis
D. Magnetic basis
