

ECAT Chemistry Chapter 26 Common Chemical Industries in Pakistan Online Test

Sr	Questions	Answers Choice
1	After chlorination, the pulp is washed at	A. 20°C B. 30°C C. 40°C D. 60°C
2	Which three elements are needed for the healthy growth of plants?	A. N, S, P B. N, Ca, P C. N, P, K D. N, K, C
3	Gypsom added in the cement is	A. 5% B. 10% C. 15% D. 20%
4	Which is a component of macronutrient?	A. Zn B. N C. Mo D. Cl
5	A colloidal gel is	A. $3\text{Ca}, \text{Al}_2\text{O}_3$ B. $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ C. $3\text{CaAl}_2\text{O}_3 \cdot 3\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ D. $3\text{Ca}, \text{Al}_2\text{O}_3 \cdot 6\text{H}_2\text{O}$
6	To meet the due need of food by increasing population we must use in agriculture	A. good seeds B. pesticides C. fertilizers D. all
7	Which is a component of micro nutrient?	A. N B. Zn C. P D. K
8	Setting time of cement is controlled by adding	A. Epsom B. Gypsom C. CaCO_3 D. CaCl_2
9	During the manufacturing process of cement the temperature of the decomposition zone goes up to	A. 600°C B. 8000°C C. 1000°C D. 1200°C
10	How many are the zones through which the charge passes in a rotary kiln?	A. 4 B. 3 C. 2 D. 5
11	Pakistan in the beginning was a country	A. industrial B. chemical C. agrarian D. technological
12	The nitrogen present in some fertilizers helps plant to	A. fight against diseases B. Produce fat C. Undergo photosynthesis D. produce protein
13	Pakistan at the time of existence in 1947 was a country:	A. agrarian B. industrial C. nuclear D. economically strong
14	Cement is a combination of mainly	A. calcarious B. argillaceous C. calcarious and argillaceous D. Al_2O_3
15	Composition of clay in cement is	A. 25% B. 50% C. 75% D. 80%

		D. 80%
16	At present cement plants in Pakistan are	A. ten B. twenty two C. four D. twenty four
17	Which woody raw material is used for the manufacture of paper pulp?	A. cotton B. Bagasse C. Popular D. Rice straw
18	Urea has concentration when prepared before prilling	A. 46% B. 82% C. 99.7% D. 100%
19	The strength of economy of a country is measured with respect to production of	A. Medicines B. Cement C. Fertilizers D. Paper
20	Ammonia is injected under the soil surface	A. 1 feet B. 6 inches C. 6 feet D. inches
21	75% plant nutrients are present in the fertilizer	A. urea B. NH_4NO_3 C. NH_3 D. $(\text{NH}_4)_2\text{HPO}_4$
22	Major fertilizers with micro—nutrients are	A. Nitrogenous B. Phosphatic C. Potash D. a,b,c
23	Ammonia contains nitrogen in it	A. 46% B. 50% C. 80% D. 82%
24	The cement plants in west Pakistan at the time of creation were	A. ten B. twenty two C. four D. twenty four
25	Ammonium nitrate fertilizer is not used for which crop?	A. Cotton B. Wheat C. Sugar-cane D. Paddy rice
26	Which fills the space between needles in cement setting?	A. $\text{Ca}(\text{OH})_2$ B. $\text{Al}(\text{OH})_3$ C. CaCO_3 D. MgSO_4
27	Major component in cement is	A. SiO_2 B. Lime C. Al_2O_3 D. MgO
28	Which is not nitrogenous fertilizers?	A. $(\text{NH}_4)_2\text{HPO}_4$ B. NH_4NO_3 C. urea D. Calcium phosphate
29	The word paper is derived from the name of which seedy plant?	A. Rose B. Sun flower C. Papyrus D. Water Hyacinth
30	Which is not a calcareous material	A. lime B. clay C. marble D. marine shell