

## ECAT Chemistry Chapter 26 Common Chemical Industries in Pakistan Online Test

Sr	Questions	Answers Choice
1	To meet the due need of food by increasing population we must use in agriculture	A. good seeds B. pesticides C. fertilizers D. all
2	Pakistan at the time of existence in 1947 was a country:	A. agrarian B. industrial C. nuclear D. economically strong
3	After chlorination, the pulp is washed at	A. 20°C B. 30°C C. 40°C D. 60°C
4	At present cement plants in Pakistan are	A. ten B. twenty two C. four D. twenty four
5	The cement plants in west Pakistan at the time of creation were	A. ten B. twenty two C. four D. twenty four
6	Which fills the space between needles in cement setting?	A. $\text{Ca}(\text{OH})_2$ B. $\text{Al}(\text{OH})_3$ C. $\text{CaCO}_3$ D. $\text{MgSO}_4$
7	Gypsom added in the cement is	A. 5% B. 10% C. 15% D. 20%
8	Urea has concentration when prepared before prilling	A. 46% B. 82% C. 99.7% D. 100%
9	Which is a component of micro nutrient?	A. N B. Zn C. P D. K
10	Which is a component of macronutrient?	A. Zn B. N C. Mo D. Cl
11	Ammonia contains nitrogen in it	A. 46% B. 50% C. 80% D. 82%
12	Ammonia is injected under the soil surface	A. 1 feet B. 6 inches C. 6 feet D. inches
13	75% plant nutrients are present in the fertilizer	A. urea B. $\text{NH}_4\text{NO}_3$ C. $\text{NH}_3$ D. $(\text{NH}_4)_2\text{HPO}_4$
14	Setting time of cement is controlled by adding	A. Epsom B. Gypsom C. $\text{CaCO}_3$ D. $\text{CaCl}_2$
15	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. $3\text{Ca}, \text{Al}_2\text{O}_3 \cdot 3\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$

D.  $3\text{Ca}\cdot\text{Al}_2\text{O}_3\cdot\text{U}_3\cdot 6\text{H}_2\text{O}$

16	The strength of economy of a country is measured with respect to production of	A. Medicines B. Cement C. Fertilizers D. Paper
17	Major fertilizers with micro—nutrients are	A. Nitrogenous B. Phosphatic C. Potash D. a,b,c
18	Which is not nitrogenous fertilizers?	A. $(\text{NH}_4)_2\text{HPO}_4$ B. $\text{NH}_4\text{NO}_3$ C. urea D. Calcium phosphate
19	Pakistan in the beginning was a country	A. industrial B. chemical C. agrarian D. technological
20	Composition of clay in cement is	A. 25% B. 50% C. 75% D. 80%
21	Major component in cement is	A. $\text{SiO}_2$ B. Lime C. $\text{Al}_2\text{O}_3$ D. MgO
22	Cement is a combination of mainly	A. calcarious B. argillaceous C. calcarious and argillaceous D. $\text{Al}_2\text{O}_3$
23	Ammonium nitrate fertilizer is not used for which crop?	A. Cotton B. Wheat C. Sugar-cane D. Paddy rice
24	How many are the zones through which the charge passes in a rotary kiln?	A. 4 B. 3 C. 2 D. 5
25	Which is not a calcarious material	A. lime B. clay C. marble D. marine shell
26	The word paper is derived from the name of which seedy plant?	A. Rose B. Sun flower C. Papyrus D. Water Hyacinth
27	During the manufacturing process of cement the temperature of the decomposition zone goes up to	A. $600^\circ\text{C}$ B. $8000^\circ\text{C}$ C. $1000^\circ\text{C}$ D. $1200^\circ\text{C}$
28	The nitrogen present in some fertilizers helps plant to	A. fight against diseases B. Produce fat C. Undergo photosynthesis D. produce protein
29	Which woody raw material is used for the manufacture of paper pulp?	A. cotton B. Bagasse C. Poplar D. Rice straw
30	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