

ECAT Chemistry Chapter 26 Common Chemical Industries in Pakistan

Sr	Questions	Answers Choice
1	75% plant nutrients are present in the fertilizer	A. urea B. NH_4NO_3 C. NH_3 D. $(\text{NH}_4)_2\text{HPO}_4$
2	At present cement plants in Pakistan are	A. ten B. twenty two C. four D. twenty four
3	After chlorination, the pulp is washed at	A. 20°C B. 30°C C. 40°C D. 60°C
4	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. $3\text{Ca}, \text{Al}_2\text{O}_3 \cdot 6\text{H}_2\text{O}$
5	Major fertilizers with micro—nutrients are	A. Nitrogenous B. Phosphatic C. Potash D. a,b,c
6	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
7	Setting time of cement is controlled by adding	A. Epsom B. Gypsum C. CaCO_3 D. CaCl_2
8	The nitrogen present in some fertilizers helps plant to	A. fight against diseases B. Produce fat C. Undergo photosynthesis D. produce protein
9	Which is a component of micro nutrient?	A. N B. Zn C. P D. K
10	The word paper is derived from the name of which seedy plant?	A. Rose B. Sun flower C. Papyrus D. Water Hyacinth
11	Which is not a calcareous material	A. lime B. clay C. marble D. marine shell
12	Gypsum added in the cement is	A. 5% B. 10% C. 15% D. 20%
13	How many are the zones through which the charge passes in a rotary kiln?	A. 4 B. 3 C. 2 D. 5
14	Which is a component of macronutrient?	A. Zn B. N C. Mo D. Cl
15	Which is not nitrogenous fertilizers?	A. $(\text{NH}_4)_2\text{HPO}_4$ B. NH_4NO_3 C. urea D. NH_4Cl

D. Calcium phosphate

16	During the manufacturing process of cement the temperature of the decomposition zone goes up to	A. 600 ^o C B. 8000 ^o C C. 1000 ^o C D. 1200 ^o C
17	Pakistan at the time of existence in 1947 was a country:	A. agrarian B. industrial C. nuclear D. economically strong
18	Which fills the space between needles in cement setting?	A. Ca(OH)_2 B. Al(OH)_3 C. CaCO_3 D. MgSO_4
19	Ammonium nitrate fertilizer is not used for which crop?	A. Cotton B. Wheat C. Sugar-cane D. Paddy rice
20	Ammonia contains nitrogen in it	A. 46% B. 50% C. 80% D. 82%