

ECAT Chemistry Chapter 26 Common Chemical Industries in Pakistan Online Test

Sr	Questions	Answers Choice
1	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
2	Which woody raw material is used for the manufacture of paper pulp?	A. cotton B. Bagasse C. Popular D. Rice straw
3	The nitrogen present in some fertilizers helps plant to	A. fight against diseases B. Produce fat C. Undergo photosynthesis D. produce protein
4	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
5	The word paper is derived from the name of which seedy plant?	A. Rose B. Sun flower C. Papyrus D. Water Hyacinth
6	Which is not a calcarious material	A. lime B. clay C. marble D. marine shell
7	How many are the zones through which the charge passes in a rotary kiln?	A. 4 B. 3 C. 2 D. 5
8	Ammonium nitrate fertilizer is not used for which crop?	A. Cotton B. Wheat C. Sugar-cane D. Paddy rice
9	Cement is a combination of mainly	A. calcarious B. argillaceous C. calcarious and argillaceous D. Al ₂ O ₃
10	Major component in cement is	A. SiO ₂ B. Lime C. Al ₂ O ₃ D. MgO
11	Composition of clay in cement is	A. 25% B. 50% C. 75% D. 80%
12	Pakistan in the beginning was a country	A. industrial B. chemical C. agrarian D. technological
13	Which is not nitrogeous fertilizers?	A. (NH ₄) ₂ HPO ₄ B. NH ₄ NO ₃ C. urea D. Calcium phosphate
14	Major fertilizers with micro—nutrients are	A. Nitrogeous B. Phosphatic C. Potash D. a,b,c
15	The strength of economy of a country is measured with respect to production of	A. Medicines B. Cement C. Fertilizers D. Paper

16	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. $3\text{Ca}, \text{Al}^{2+}\text{O}^{3-} \cdot 6\text{H}_2\text{O}$
17	Setting time of cement is controlled by adding	A. Epsom B. Gypsum C. CaCO_3 D. CaCl_2
18	75% plant nutrients are present in the fertilizer	A. urea B. NH_4NO_3 C. NH_3 D. $(\text{NH}_4)^{+}\text{HPO}_4^{-}$
19	Ammonia is injected under the soil surface	A. 1 feet B. 6 inches C. 6 feet D. inches
20	Ammonia contains nitrogen in it	A. 46% B. 50% C. 80% D. 82%
21	Which is a component of macronutrient?	A. Zn B. N C. Mo D. Cl
22	Which is a component of micro nutrient?	A. N B. Zn C. P D. K
23	Urea has concentration when prepared before prilling	A. 46% B. 82% C. 99.7% D. 100%
24	Gypsum added in the cement is	A. 5% B. 10% C. 15% D. 20%
25	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
26	The cement plants in west Pakistan at the time of creation were	A. ten B. twenty two C. four D. twenty four
27	At present cement plants in Pakistan are	A. ten B. twenty two C. four D. twenty four
28	After chlorination, the pulp is washed at	A. 20°C B. 30°C C. 40°C D. 60°C
29	Pakistan at the time of existence in 1947 was a country:	A. agrarian B. industrial C. nuclear D. economically strong
30	To meet the due need of food by increasing population we must use in agriculture	A. good seeds B. pesticides C. fertilizers D. all