

## ECAT Chemistry Chapter 26 Common Chemical Industries in Pakistan

Sr	Questions	Answers Choice
1	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. $\text{MgSO}_4$
2	After chlorination, the pulp is washed at	A. 20°C B. 30°C C. 40°C D. 60°C
3	Ammonium nitrate fertilizer is not used for which crop?	A. Cotton B. Wheat C. Sugar-cane D. Paddy rice
4	The nitrogen present in some fertilizers helps plant to	A. fight against diseases B. Produce fat C. Undergo photosynthesis D. produce protein
5	Which is not nitrogeous fertilizers?	A. $(\text{NH}_4)_2\text{HPO}_4$ B. $\text{NH}_4\text{NO}_3$ C. urea D. Calcium phosphate
6	Cement is a combination of mainly	A. calcarious B. argillaceous C. calcarious and argillaceous D. $\text{Al}_2\text{O}_3$
7	Ammonia is injected tunder the soil surface	A. 1 feet B. 6 inches C. 6 feet D. inches
8	75% plant nutrients are present in the fertilizer	A. urea B. $\text{NH}_4\text{NO}_3$ C. $\text{NH}_3$ D. $(\text{NH}_4)_2\text{HPO}_4$
9	Urea has concentration when prepared before prilling	A. 46% B. 82% C. 99.7% D. 100%
10	Gypsom added in the cement is	A. 5% B. 10% C. 15% D. 20%
11	The cement plants in west Pakistan at the time of creation were	A. ten B. twenty two C. four D. twenty four
12	At present cement plants in Pakistan are	A. ten B. twenty two C. four D. twenty four
13	Setting time of cement is controlled by adding	A. Epsom B. Gypsom C. $\text{CaCO}_3$ D. $\text{CaCl}_2$
14	The word paper is derived from the name of which seedy plant?	A. Rose B. Sun flower C. Papyrus D. Water Hyacinth
15	Pakistan at the time of existence in 1947 was a country:	A. agrarian B. industrial C. nuclear D. economically strong

16	During the manufacturing process of cement the temperature of the decomposition zone goes up to	<p>A. 600<sup>o</sup>C</p> <p>B. 800<sup>o</sup>C</p> <p>C. 1000<sup>o</sup>C</p> <p>D. 1200<sup>o</sup>C</p>
17	How many are the zones through which the charge passes in a rotary kiln?	<p>A. 4</p> <p>B. 3</p> <p>C. 2</p> <p>D. 5</p>
18	A colloidal gel is	<p>A. <math>3\text{Ca}, \text{Al}_2\text{O}_3</math></p> <p>B. <math>\text{CaSO}_2 \cdot 2\text{H}_2\text{O}</math></p> <p>C. <math>3\text{CaAl}_2\text{O}_3 \cdot 3\text{CaSO}_4 \cdot 2\text{H}_2\text{O}</math></p> <p>D. <math>3\text{Ca} \cdot \text{Al}_2\text{O}_3 \cdot 6\text{H}_2\text{O}</math></p>
19	Major component in cement is	<p>A. <math>\text{SiO}_2</math></p> <p>B. Lime</p> <p>C. <math>\text{Al}_2\text{O}_3</math></p> <p>D. MgO</p>
20	Pakistan in the beginning was a country	<p>A. industrial</p> <p>B. chemical</p> <p>C. agrarian</p> <p>D. technological</p>