

## ECAT Chemistry Chapter 26 Common Chemical Industries in Pakistan

Sr	Questions	Answers Choice
1	The nitrogen present in some fertilizers helps plant to	A. fight against diseases B. Produce fat C. Undergo photosynthesis D. produce protein
2	Cement is a combination of mainly	A. calcarious B. argillaceous C. calcarious and argillaceous D. $Al_2O_3$
3	Which fills the space between needles in cement setting?	A. $Ca(OH)_2$ B. $Al(OH)_3$ C. $CaCO_3$ D. $MgSO_4$
4	The cement plants in west Pakistan at the time of creation were	A. ten B. twenty two C. four D. twenty four
5	Major component in cement is	A. $SiO_2$ B. Lime C. $Al_2O_3$ D. MgO
6	Urea has concentration when prepared before prilling	A. 46% B. 82% C. 99.7% D. 100%
7	Gypsom added in the cement is	A. 5% B. 10% C. 15% D. 20%
8	Setting time of cement is controlled by adding	A. Epsom B. Gypsom C. $CaCO_3$ D. $CaCl_2$
9	Ammonia is injected tunder the soil surface	A. 1 feet B. 6 inches C. 6 feet D. inches
10	Pakistan in the beginning was a country	A. industrial B. chemical C. agrarian D. technological
11	Major fertilizers with micro—nutrients are	A. Nitrogeneous B. Phosphatic C. Potash D. a,b,c
12	At present cement plants in Pakistan are	A. ten B. twenty two C. four D. twenty four
13	A colloidal gel is	A. $3Ca, Al_2O_3$ B. $CaSO_2 \cdot 2H_2O$ C. $3CaAl_2O_3 \cdot 3CaSO_4 \cdot 2H_2O$ D. $3Ca, Al_2O_3 \cdot 6H_2O$
14	Composition of clay in cement is	A. 25% B. 50% C. 75% D. 80%
15	After chlorination, the pulp is washed at	A. 20°C B. 30°C C. 40°C D. 50°C

D. 60°C

16 Which is not a calcareous material

- A. lime
- B. clay
- C. marble
- D. marine shell

17 Which is a component of micro nutrient?

- A. N
- B. Zn
- C. P
- D. K

18 Ammonia contains nitrogen in it

- A. 46%
- B. 50%
- C. 80%
- D. 82%

19 The strength of economy of a country is measured with respect to production of

- A. Medicines
- B. Cement
- C. Fertilizers
- D. Paper

20 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