

## Chemistry Fsc Part 2 Chapter 15 Online Test

Sr	Questions	Answers Choice
1	During pulp making, the pH of digester is maintained at.	A. 1-2 B. 3-5 C. 6-8 D. 7-9
2	The diameter of rotary kiln in the manufacture of Portland cement is.	A. 1 to 2 feet B. 2 to 4 feet C. 4 to 8 feet D. 8 to 15 feet
3	In Pakistan, the total consumption of paper per person per year is.	A. 2 kg B. 5 kg C. 7 kg D. 10 kg
4	Usually the percentage of moisture in paper is	A. 1-3% B. 4-6% C. 6-8% D. 5%
5	What is the function of Head box in paper making machine.	A. It reduces the thickness of paper B. It dries the paper C. It discharges the pulp at the screen of fourdrinier table D. Web structure is consolidated
6	Which substance is used to bleach the pulp.	A. Na <sub>2</sub> SO <sub>3</sub> B. NaCl C. NaClO D. NaOH
7	The temperature of digester is maintained at	A. 100°C B. 160-180°C C. 200°C D. 200-240°C
8	Which process of pulp making is mostly used in Pakistan.	A. Kraft process B. Sulphite process C. Neutral sulphite semi chemical process D. Wet process
9	Which one of the following is woody raw material used for making pulp and paper	A. Eucalyptus B. Wheat straw C. Bagasse D. Cotton linter
10	In which country first of all paper was invented	A. USA B. China C. Egypt D. Germany
11	During manufacturing of cement, the temperature of pre heating zone is.	A. 500 °C B. 900°C C. 1000°C D. 1500°C
12	The percentage of clay and lime stone in cement is in the ratio of.	A. 1 : 1 B. 1 : 2 C. 1 : 3 D. 3 : 1
13	Setting process of cement is based upon	A. Hydrolysis B. Hydration C. Dehydration D. Both a and b
14	The composition mixture of clay and lime stone in the raw material.	A. 75% lime stone and 25% clay B. 25% lime stone and 75% clay C. 15% lime stone and 55% clay D. 55% lime stone and 15% clay
15	Which one of the following is calcareous material	A. Marine shells B. clay C. Shale D. Silica

D. Blast furnace slag

16 Which one of the following raw materials is not present in the cement.

- A. Lime stone
- B. Gypsum
- C. Blast furnace slag
- D. Red lead

17 What is clinker

- A. Roasted calcareous material
- B. Roasted argillaceous material
- C. Roasted calcareous and argillaceous material
- D. Roasted gyposum