

## Chemistry Fsc Part 2 Chapter 15 Online Test

| Sr | Questions   | Answers Choice  |
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| 1  | Which one of the following is calcareous material   | A. Marine shells<br>B. clay<br>C. Shale<br>D. Blast furnace slag  |
| 2  | Which is not a calcarious material.   | A. Lime<br>B. Clay<br>C. Marble<br>D. Marine shell  |
| 3  | The percentage of clay and liem stone in cement is in the ratio of.   | A. 1 : 1<br>B. 1 :2<br>C. 1:3<br>D. 3:1   |
| 4  | Which is not a calcarious material  | A. Clay<br>B. Limestone<br>C. Marble<br>D. Chalk  |
| 5  | Micro nutrients are required in quantity ranging from   | A. 4 g - 40 g<br>B. 6 g -200 g<br>C. 6kg - 200 kg<br>D. 4 kg - 40 kg  |
| 6  | Which three elements are needed for the healthy growth of plants  | A. N,S,P<br>B. N,Ca,P<br>C. N,P,K<br>D. N,K,C   |
| 7  | Ammonium nitrate fertilizers is not used for which crop   | A. Cotton<br>B. Wheat<br>C. Sugar cane<br>D. Paddy rice   |
| 8  | Which one of the following set of raw material is most suitable for manufacture of urea.  | A. CH <sub>4</sub> , N <sub>2</sub> and CO <sub>2</sub><br>B. H <sub>2</sub> , N <sub>2</sub> and CO<br>C. H <sub>2</sub> ,CO <sub>2</sub> and H <sub>2</sub> O<br>D. H <sub>2</sub> O, N <sub>2</sub> and H <sub>2</sub> |
| 9  | The nitrogen present in some fertilizers helps plants   | A. to fight against diseases<br>B. to produce fat<br>C. to undergo photosynthesis<br>D. to produce protien  |
| 10 | The diameter of rotary kiln in the manufacture of Portland cement is.   | A. 1 to 2 feet<br>B. 2 to 4 feet<br>C. 4 to 8 feet<br>D. 8 to 15 feet   |
| 11 | Which one is not an argillaceous material.  | A. Clay<br>B. Shale<br>C. State<br>D. Gypsum  |
| 12 | Which one of the following is the macronutrient for plants.   | A. Boron<br>B. Zinc<br>C. Calcium<br>D. Nitrogen  |
| 13 | Phosphorus helps the growth of  | A. Root<br>B. Leaf<br>C. Steam<br>D. Seed   |
| 14 | Usually the percentage of moisture is paper is  | A. 1- 3%<br>B. 4-6%<br>C. 6-8%<br>D. 5%   |
| 15 | In Pakistan pulp is usually bleached with Cl <sub>2</sub> . The residual chlorine is removed from pulp by an antichlor which is | A. dil HCl<br>B. dil NaOH<br>C. Water<br>D. NaCl  |

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| 16 | The macronutrients are required in quantities ranging from           | A. 4-40 kg per acre<br>B. 10-100 kg per acre<br>C. 5-100 kg per acre<br>D. 5-200 kg per acre   |
| 17 | The temperature of digester is main tained at                        | A. 100 <sup>o</sup> C<br>B. 160-180 <sup>o</sup> C<br>C. 200 <sup>o</sup> C<br>D. 200-240 <sup>o</sup> C   |
| 18 | The composition mixture of clay and lime stone in the raw material.  | A. 75% lime stone and 25% clay<br>B. 25% lime stone and 75% clay<br>C. 15% lime stone and 55% clay<br>D. 55% lime stone and 15% clay                           |
| 19 | What is the function of Head box in paper making machine.            | A. It reduces the thickness of paper<br>B. It dry the paper<br>C. It discharge teh pulp at the screen of fourdrinier table<br>D. Web structure is consolidated |
| 20 | Micro-nutrient is required in quantity for plant growth ranging from | A. 4-40 gm<br>B. 6-200 gm<br>C. 6-200 kg<br>D. 4-40 kg   |