

## Chemistry Fsc Part 2 Chapter 2 Online Test

| Sr | Questions   | Answers Choice   |
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| 1  | Which one of the following is not an alkali metal   | A. Francium<br>B. Caesium<br>C. Rubidium<br>D. Radium  |
| 2  | The most metallic elements from the following is  | A. Arsenic<br>B. Oxygen<br>C. Antimony<br>D. Bismuth   |
| 3  | Nelson's cell is used to prepare  | A. NaOH<br>B. $\text{Na}_2\text{CO}_3$<br>C. Na metal<br>D. NaCl   |
| 4  | Which element reacts with alkali and $\text{H}_2$ gas is produced.                          | A. Be<br>B. Mg<br>C. Ca<br>D. Sr   |
| 5  | Magnesium metal does not burn in the jar of   | A. $\text{N}_2$<br>B. $\text{O}_2$<br>C. Ne<br>D. $\text{N}_2$ and $\text{O}_2$  |
| 6  | Sodium is collected over molten sodium chloride in Down's cell, because.                    | A. It does not react with NaCl<br>B. It is lighter in weight and floats on molten NaCl<br>C. Its reactivity is greater than NaCl<br>D. None of these |
| 7  | Which metal is least reactive   | A. Li<br>B. NaOH<br>C. K<br>D. Pb  |
| 8  | Which one of the following does not belong to alkaline earth metals.                        | A. Be<br>B. Ra<br>C. Ba<br>D. Rn   |
| 9  | The crystals of caustic soda, NaOH, are hygroscopic when these crystals are exposed to air. | A. Gain water and remains solid<br>B. Gain water and becomes liquid<br>C. Lose mass and remain solid<br>D. Remain unchanged on heating.              |
| 10 | The mineral $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ has the general name                  | A. Dolomite<br>B. Gypsum<br>C. Calcite<br>D. Epsom Salt  |
| 11 | Which is insoluble in water.  | A. $\text{BeSO}_4$<br>B. $\text{MgSO}_4$<br>C. $\text{CaSO}_4$<br>D. $\text{BaSO}_4$   |
| 12 | Which of the following gas will turn lime water milky                                       | A. $\text{Cl}_2$<br>B. $\text{NO}_2$<br>C. CO<br>D. $\text{CO}_2$  |
| 13 | Which metal oxide is insoluble in water   | A. MgO<br>B. CaO<br>C. SrO<br>D. BaO   |
| 14 | Chile saltpeter has the chemical formula  | A. $\text{NaNO}_3$<br>B. $\text{KNO}_3$<br>C. $\text{Na}_2\text{B}_4\text{O}_7$<br>D. $\text{Na}_2\text{CO}_3 \cdot \text{H}_2\text{O}$              |
| 15 | Setting of Plaster of Paris is accompanied with   | A. Hydrogen bonding<br>B. Hydration<br>C. Dehydration<br>D. ...  |

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|    |   | D. None of these   |
| 16 | Which one of the following does not belong to alkaline earth metals                           | A. Be<br>B. Ra<br>C. Ba<br>D. Rn                               |
| 17 | The element cesium bears resemblance with   | A. Ca<br>B. Cr<br>C. Both of the above<br>D. None of the above |
| 18 | Oxide of Alkaline earth metal are   | A. Acid<br>B. Basic<br>C. Neutral<br>D. Amphoteric             |
| 19 | Which element reacts with carbon to form metal carbide.                                       | A. Li<br>B. Na<br>C. K<br>D. All of these                      |
| 20 | Which one of the following elements has the same oxidation number in all its known compounds. | A. Beryllium<br>B. Nitrogen<br>C. Sulphur<br>D. Chlorine       |