included

of which ration of s reflece cloud.

CHEMISTRY.

- What is meant by a chemical element? Classify the elements as solids, liquids and gases.
- 2. What is the nature of chemical affinity? Give an example of double decomposition.
- 3. Explain the terms, protoxide, peroxide, binoxide and dentonide, with examples.
- 4. The properties of an acid, a base and a salf. Distinguish between oxacids and hydracids, oxysalts and true salts.
- Give the composition of the atmosphere by weight and by measure. Mention some of its properties and uses.
- 6. How is the specific gravity of solids, liquids and gases ascertained? A metal weighs oz. 64.5 in air, and oz. 61.5 in water, required its specific gravity. What is the metal?
- 7. Give the preparation and properties of oxygen, chlorine, phosphorous.
- 8. Give the composition of marble, clay, alum, starch acclic, acid, chloroform, gunpowder and olifiant gas.
- 9. What are: CIO7, CaF, AsO3, Hs, CaOHO
- 10 The chemical changes that occur in the processes of bread and soap making and the slaking of lime.

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