





民國十一年九月

廣東省立第一中學

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Preparation

10-15-18

1. Dissolve 100 gms. of the substance in 100 ml. of 95% alcohol.

2. Filter.

3. Evaporate the filtrate to dryness on a water bath.

4. Weigh.

5. Dissolve the residue in 10 ml. of water, add 10 ml. of 10% sodium carbonate solution, and evaporate to dryness.

Analysis

1. Ignite in a porcelain crucible to constant weight. The residue should be about 10%.

2. Dissolve the residue in 5 ml. of 10% sodium carbonate solution, add 5 ml. of 10% sodium carbonate solution, and evaporate to dryness.

3. Dissolve the residue in 5 ml. of water, add 5 ml. of 10% sodium carbonate solution, and evaporate to dryness. The residue should be about 10%.

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此等情形，其所以發生者，實由於社會之變遷，而社會之變遷，實由於經濟之變遷。故欲求社會之進步，必先求經濟之發達。而經濟之發達，實由於科學之進步。故欲求經濟之發達，必先求科學之進步。此即所謂科學救國之說也。

科學之進步，實由於人類之努力。人類之努力，實由於人類之智慧。故欲求人類之進步，必先求人類之智慧。而人類之智慧，實由於教育之進步。故欲求人類之進步，必先求教育之進步。此即所謂教育救國之說也。

以上所述，皆為救國之根本。然救國之根本，實由於國民之覺悟。國民之覺悟，實由於國民之教育。故欲求國民之覺悟，必先求國民之教育。而國民之教育，實由於國民之努力。故欲求國民之覺悟，必先求國民之努力。此即所謂國民救國之說也。

民國十一年

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一、本報之宗旨在開通民智，改良社會，以救國為第一義。

二、本報之內容以實事求是，不尚虛飾，不偏不倚，不黨不私。

三、本報之體裁以簡潔明快，不尚浮華，不事雕琢。

四、本報之語言以淺顯易懂，不尚深奧，不事堆砌。

五、本報之印刷以清晰精美，不尚粗劣，不事敷衍。

己未年

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