1. Stages would be:

 React excess copper(ii) oxide with dilute sulfuric acid.

 Stir and heat the mixture in a conical flask using a Bunsen burner, tripod and gauze.

 Filter off the excess black solid and collect the blue solution in another conical flask.

 Concentrate the solution by heating in an evaporating basin.

 Leave to stand and cool slowly to form crystals.

 Filter off the crystals and dry between filter papers.