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06-20-03

May/June 2014

1 hour

Candidates answer on the Question Paper.

No Additional Materials are required.

READ THESE INSTRUCTIONS FIRST

Write your Centre number, candidate number and name on all the work you hand in.

Write in dark blue or black pen.

You may use an HB pencil for any diagrams or graphs.

Do not use staples, paper clips, glue or correction fluid.

DO NOT WRITE IN ANY BARCODES

Answer all questions.

Electronic calculators may be used.

You may lose marks if you do not show your working or if you do not use appropriate units.

At the end of the examination, fasten all your work securely together.

The number of marks is given in brackets [] at the end of each question or part question.

The syllabus is approved for use in England, Wales and Northern Ireland as a Cambridge International Level 1/Level 2 Certificate.

This document consists of 11 printed pages and 1 blank page.

Igcse Chemistry Past Papers Paper 1

Bryan Earl



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web jul 22 2023 step 5 stop this process when you reach your desired length of chain now put another empty rubber band through the pencils make sure you don t twist it again pull the rubber band just below it to the top of the empty rubber band similar to the previous steps attach hook between the empty rubber bands at both ends and remove the pencils

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web step 1 this is the rainbow loom kit step 2 you will need rubber bands rainbow loom crochet hook and c clips in my hand step 3 make sure the arrows are pointing up on your rainbow loom this is the way it will stay while you lay the rubber bands

on ask question step 4 now place the first color you chose on the pegs like so

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web step 1 materials you will need a rainbow loom kit rubber bands rainbow loom hook c clip or s clip step 2 making the bracelet take one rubber band and twist it around two pegs on you loom step 3 then once you have the twisted rubber band

on the pegs add two more and do not twist them step 4 the hook

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web complete the changes in concentrations for each of the following reactions

$$\text{BaSO}_4 \rightleftharpoons \text{Ba}^{2+} + \text{SO}_4^{2-}$$

$$\text{Ag}_2\text{SO}_4 \rightleftharpoons 2\text{Ag}^+ + \text{SO}_4^{2-}$$

$$\text{Al}(\text{OH})_3 \rightleftharpoons \text{Al}^{3+} + 3\text{OH}^-$$

$$\text{Pb}(\text{OH})_2 \rightleftharpoons \text{Pb}^{2+} + 2\text{OH}^-$$

$$\text{Al}(\text{OH})_3 \rightleftharpoons \text{Al}^{3+} + 3\text{OH}^-$$

$$\text{Pb}(\text{OH})_2 \rightleftharpoons \text{Pb}^{2+} + 2\text{OH}^-$$

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web in this lab you will use your knowledge of precipitation tables to predict precipitation reactions examine the lists of solutions you will be using for this experiment you will be mixing

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web jun 30 2023 precipitation reactions are usually represented solely by net ionic equations if all products are aqueous a net ionic equation cannot be written because all ions are canceled out as spectator ions therefore no precipitation reaction occurs

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web precipitation reactions by dr miriam douglass dr martin mcclinton in this interactive and animated object learners use solubility rules to predict when an insoluble ionic compound will precipitate in a double replacement reaction step by

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web the virtual lab is an online simulation of a chemistry lab it is designed to help students link chemical computations with authentic laboratory chemistry the lab allows students to select from hundreds of standard reagents aqueous and manipulate them in a manner resembling a real lab

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web chemistry chemthink in this chemthink precipitates lab simulation you will explore double replacement reactions and precipitate formation topics include precipitate formation in four different double replacement reactions writing complete ionic net ionic and molecular equations

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web lab 7 precipitation reactions chem101l post lab questions in your own words define and describe a precipitation reaction a precipitation reaction is formed when combined solutions create an ion that is insoluble in water which creates a solid in the solution what is the name of your precipitate calcium fluoride

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web may 28 2020 answer a molecular $\text{ce ca oh } 2 \text{ aq ce } 2\text{hc}2\text{h}3\text{o}2 \text{ aq} \rightarrow \text{ce ca c}2\text{h}3\text{o}2 \text{ } 2 \text{ aq ce } 2\text{h}2\text{o l}$ complete ionic
 $\text{ce ca } 2 \text{ aq ce } 2\text{oh aq ce } 2\text{h aq ce } 2\text{c}2\text{h}3\text{o}2 \text{ aq} \rightarrow \text{ce ca } 2 \text{ aq ce } 2\text{c}2\text{h}3\text{o}2 \text{ aq ce } 2\text{h}2\text{o l}$

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web purpose identify the ions present in various aqueous solutions systematically combine solutions and identify the reactions that form precipitates and gases write a balanced molecular equation complete ionic equation and net

web part a aqueous reactions simulation your instructor will play a simulation for you during lab and guide you through the questions in the first part of this assignment you should answer these questions based on what you observe in the simulation be as specific as possible in your answers

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web question in this problem you will go into the virtual laboratory and perform a series of precipitation reactions using ag pb and sb after observing the reactions you will write the net ionic equations representing these reactions and then balance them

web assignment 15 virtual lab for solubility equilibrium use the virtual lab found here chemcollective.org/vlab/88 to answer the questions below use the

web learn how to identify precipitates and practice the solubility guidelines follow along with the lab handout provided on google classroom school loop a pdf

web students review precipitation reactions and use the virtual lab to find out which chemicals react to form a precipitate using stoichiometry to connect mass to concentration students determine if the water is safe to drink based on epa guidelines