

Chemistry

SUMMARY OF MOCK EXAM

Paper 1

1 hours 20 minutes

- **70 marks** in total
- This will consist of a blend of short and longer style questions based on Paper 1 and Paper 3 style questions.
- You will be provided with a data booklet.
- **Please bring a calculator.**

Content assessed

- Atomic structure and the Periodic Table;
- Acids, pH, buffers and indicators;
- Ionic Compounds, bonding and solubility including intermolecular forces;
- Group 1 and 2 compounds and reactivity;
- Inorganic Chemistry and the Periodic Table;
- Alcohols;
- Enthalpy changes, including combustion;
- Entropy changes;
- Titrations;
- Formulae, equations and amounts of substances.

Paper 2

1 hour 20 minutes

- **75 marks** in total
- This will consist of a blend of short and longer style questions based on Paper 2 and Paper 3 style questions.
- You will be provided with a data booklet.
- **Please bring a calculator**

Content Assessed

- Bonding, Intermolecular forces and shapes of molecules;
- Organic chemistry, (Chapter 6);
- Reactions of ionic compounds;
- Moles in reactions, molar gas volumes;
- Kinetics;
- Energetics and Hess' Law;
- Redox Chemistry;
- Testing for Ions;
- Amounts of substance.

Other Information

Please make good use of your time between now and the mock examination and, where necessary, ask your teachers for help

Please ensure that you review your class notes on each of the topic areas listed thoroughly and that you make use of additional resources, e.g. the pack of examination papers that you have with associated mark schemes and digital exam papers via physicsandmathstutor.com

We will use study session time to review past questions and focus on Paper 3 style questions.

If you have any questions that you would like help with please do not hesitate to email us at:

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