

TESTS IN CH1011

- There are two tests. Each test is worth 16.5% \Rightarrow 33% total of your overall CH1011 grade.
- The first part of each test is multi-choice and covers general concepts - up to and including material in the week before the test. This component is worth around 33% of the test.
- In Test 2 only material that wasn't included in Test 1 will be covered in the multi-choice.
- The second part of each test involves short answer questions and is worth around 67% of the test grade.
- Material covered in the tests in the short answer sections will not be covered in the short answer section of the final exam. (N.B. it may be covered in the multi-choice section of the final exam.)

CH1011

Test 1

10 / 9 / 2007

During the Lecture session on Monday.

The following subject areas will be examined only in this test :

- 1) Balancing chemical equations;
- 2) Limiting reagents;
- 3) Solution stoichiometry;
- 4) Identifying organic functional groups.
- 5) Organic isomers;
- 6) VSEPR theory.

The following area will also definitely be covered in the above : unit conversions.

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Test 2

29 / 10 / 2007

During the Lecture session on Monday.

The following subject areas will be examined only in this test :

- 1) Kinetics;
- 2) Stable isotopes;
- 3) Redox reactions (oxidation states, E°_{cell} , not Nernst equation);
- 4) Applications of electrochemistry (corrosion, membrane potentials, primary and secondary batteries, pH meter);
- 5) Stratospheric ozone, CFCs;
- 6) Acid Rain.