


Virtual Revision Conferences 2006 'In-house'

Why travel?
It's 'in-house'

AS Chemistry

- featuring a Senior Examiner
- hold in your school or college
- no need to travel for a revision conference

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AS Chemistry

Virtual Revision Conference (VR16)

with **Ray Vincent, Principal Examiner**

The course provides a back up to your studies and concentrates on the areas that many students find more demanding. It may prevent you from leaving the examination room and then finding out that you could have done better if you had realized exactly what the question meant.

The Programme

Each session includes teaching and workshop periods with handouts and lasts up to 50 minutes

Session 1: Atoms, ionization energy and electronic structure

Without an understanding of the electronic structure of atoms chemistry is impossible. This session deals with how this knowledge is obtained, writing electronic structures, periodicity and the shortcomings of some student answers

Session 2: Bonding, shape and physical properties

Many students in the exam find it difficult to explain the relationship between bonding and physical properties. This session majors on this area as well as application of principles to generation of molecular shape.

Session 3: Rate, equilibrium and applications

It is not easy to explain, at the molecular level, why reactions change their rate and what is really happening in an equilibrium situation. This session concentrates on this and the sort of ways examiners link this to industrial chemistry.

Session 4: Energy change and basic organic chemistry

Energy changes provide a clue to why reactions occur. Bond energies can us help decide on a reaction path and the reactivity in organic molecules. This session explores this and develops basic organic concepts such as types of reactions and reagents

Session 5: Organic functional group chemistry

There is so much organic chemistry that most students need a framework to collate their thoughts. This section deals with the reactions, the mechanisms and the interconversion of organic molecules.

Session 6: Redox and Group chemistry

Equations for redox changes are difficult for most AS students! This session concentrates on how to write them and then applies them to the chemistry of Groups 2 and 7. This final part contains wisdom on how to make the best of your self in the exam.

**Book - no obligation-
by January 31-
10% discount**



Ray Vincent taught A level chemistry for well over thirty years before joining one of the major unitary examination boards as subject officer for chemistry. Ray's examination work includes marking written papers at GCSE, O level, A level and AS and also the practical test. Ray has also moderated coursework. He is now a Principal Examiner for AS /A2 chemistry.

- Plenty of detail on those areas where students find trouble
- Fits all major unitary board specifications
- Lots of summary support material
- Material on how to answer questions
- Presented by experienced teacher/examiner

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