Revision Sheet Equilibrium Exam

Exam is Monday Week 4 (8th August)

1. **Calculations section: (knowledge)**

There are 3 questions: (allow about 20 minutes)

* K – eqm constant
* Missing concentrations at equilibrium
* Q – reaction quotient & interpretation
* Missing concentrations initially
* ICE table
* Quadratic type
1. **Extended response.**

There are 2 questions.

Allow an hour

**Question 1:**

* You will be writing an essay on the conditions of the Haber process. The question is to respond to a quote.
* Use paragraphs and headings for each consideration (temperature, pressure, catalyst, removal of product)
* Refer to articles provided.
* Use the words from your wordlist
* Use equations
* About 500 words length.

**Question 2:**

* Asks about a specific condition
* About 200 - 250 words length