

6. Discussion

Here the results obtained and the shortcomings or otherwise of the methods by which they were obtained should be discussed. Reasons for the observed characteristics should be given. Comparison between measured and theoretically derived results should be made and where these differ by more than the expected experimental error, a credible explanation should be found in terms of shortcomings in the theoretical model or in the experimental technique.

7. Conclusions

This last section should include brief abstracted conclusions from the arguments of the Discussion, and provide answers to any questions posed by the stated objective of the experiment. This section should not in general exceed 50 words.

REQUIREMENTS OF THE COURSES

Students have to submit the log book and report/formal report to the laboratory supervisor for assessment. Students have to consult the laboratory supervisor for the detail requirement of the write-up.

FAULTY EQUIPMENT PROCEDURE

If equipment is suspected of being faulty, it is ***most important*** that this should be brought to the attention of either the lecturer/supervisor or the laboratory technician so that, if confirmed, a replacement can be arranged. Please ***do not*** merely put the equipment aside and use another as this can progressively cause more and more problems and frustrations for other students, as well as for yourself.