

How to write a report:

A report of waves and vibrations experiment must be, in general, composed of 7 distinct parts:

1-Cover Page:

<http://elearning.univ-jijel.dz/mod/resource/view.php?id=87002>

2-Introduction:

Briefly present (a few lines) the principle and the goal of the experiment by giving the physical concept.

3-Work before the manipulation:

This preparation is done by mentioning the laws used in the experiment and by proving the relationships obtained. There are also some theoretical calculations that must be carried out before the experimental work.

4-Equipment:

Mention the material and devices used in the experiment.

5-Results:

The tables (with title); calculations of the requested quantities (with units) with their associated uncertainties, draw the graphs (with title, chosen scale, units and name of the axes).

6-Analysis of the results and discussion:

Interpret the curves and tables. Comment on the results using a theoretical approach.

7-Conclusion:

Summarize the results and the comments obtained.