PROJECT WORK-8

FLOATING BODIES

Some items to be given as project work for class-09 students. They can do any one of the following. The report should be in at least two A4 pages.

1. How do you find the relative densities of different solids and liquids. List the solids and liquids

in increasing order of their relative densities.

- 2. Liquid brakes in automobiles follow principle of bramha press (Pascal's principle). What about air brakes? Collect the information about the working process of air brakes?
- Collect the information about the life history of Archimedes? Collect the related photographs.
 What are the scientific inventions of Archimedes? Collect brief information about them.
- Make your own Lactometer. How can we find the adulteration in milk and other liquids? Prepare a report.
- Collect the information about the life history of Blaise Pascal? Collect the related photographs.
 What are the scientific inventions of Archimedes? Collect brief information about them.
- 6. Find the relative densities of some vegetables and fruits. Note them in a tabular form.

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