**Project work class 8B PHY**

**Make your own hydrometer with a cylinder shape bottle and potting some weight inside.**

**Paste a graph paper scale on the outer surface to measure the immersed depth. Adjust almost 1/3rd part submerged in water)**

**Use the hydrometer to find the relative density of salt solution, sugar solution, milk or oil (Any three) taking the density of water as 1.**

**Use formula**

**RD = Height inside water / Height inside liquid**

**(Take cold water of temperature around 40C roughly)**

**Please mail your Class work and home work along with Practical work soft copy in PDF or image file naming with( your name, class and page number, topic) to ‘** [**1debmalyasen@gmail.com**](mailto:1debmalyasen@gmail.com)**’**

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