SUBJECT:- PHYSICS   CLASS:- IXTH   DATE:11/07/XX

SUBJECT TEACHER:- MR. NEEL NIRANJAN

CHAPTER 3. (GRAVITATION PART-2)(BASED ON NCERT SYLLABUS)

Question 1:
Write the common unit of density.
Solution :
Grams per cubic centimeters (g/cm^3).

Question 2:
What is the density of water in SI units ?
Solution :
Density of water =1000kg/m^3.

Question 3:
What is the value of relative density of water ?
Solution :
Relative density of water is 1.

Question 4:
Name the quantity whose one of the units is pascal (Pa).
Solution :
Pressure has unit of Pascal (Pa).

Question 5:
State the units in which pressure is measured.
Solution :
Pressure is measured in newtons per square metre (N/m^2) i.e., pascal (Pa).

Question 6:
In which direction does the buoyant force on an object due to a liquid act ?
Solution :
Buoyant force on an object due to a liquid act s in the vertically upward direction.