MATTER

CHAPTER NO.2
SUB: PHYSICS

LEARNING OUTCOMES

- Students will be able to

- Perform simple calculations to find density.

- Measure mass and volume of a variety of solids and liquids and hence determine their densities.

- Investigate flotation for a variety of solids and liquids in water and other

POINTS TO BE COVERED

Summarization of the chapter, Exercise questions.

INTRODUCTION

•Define relative density.

•What is the SI unit of relative density?

For Achievers

 Recapitulate the previous topic by asking the following questions.

State the law of floatation.

A cork piece floats on the surface of water but iron nail sinks. Why?

Distinguish between density and relative density.

True/False type questions are to be discussed.

Fill in the blanks type questions are to be discussed.

Match the following type questions are to be discussed.

MCQ are to be discussed.

Solve

1. A piece of iron of volume 30 cm3 has a mass of 234 g ,Find the density of iron.

2. The mass of 10 cm 3 of silver is 103 g. Find the density of silver in kgm-3, Relative density of silver.

Solve

- Exercise: A: 1,2,3,4.

THANKING YOU
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