MOTION

CHAPTER NO.2
SUB: PHYSICS
MOTION
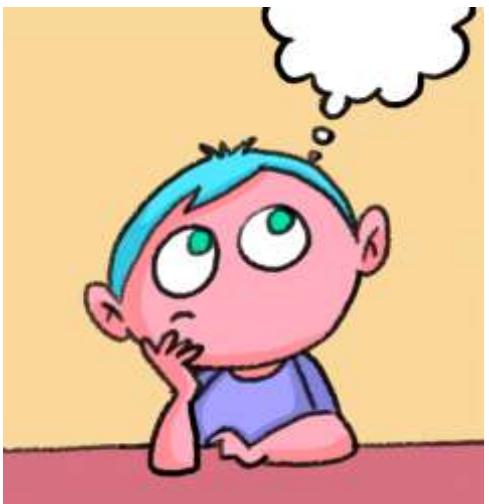CLASS-1

LEARNING OBJECTIVE

Students will be able to

- Solve Numerical

Q1.A girl walks a distance of 2 km in 40 minute. Find her speed.

Q2. Weight of a body is 100 N. Find its mass.

Q3. Mass of a body is 5 kg. Find its weight.

Q1.A Boy Walks a Distance 30 M in 1 Minute and Another 30 M in 1.5 Minute. Describe the Type of Motion of the Boy and Find His Average Speed in M /S.

Q2. A Cyclist Travels a Distance of 1 Km in the First Hour, 0.5 Km in the Second Hour and 0.3 Km in the Third Hour. Find the Average Speed of the Cyclist in (1) Km/H, (2) M/ S.

Q1.A Car Travels with Speed 30 Km /H for 30 Minute and Then with Speed 40 Km /H for One Hour.

Find :

I.   the Total Distance Travelled by the Car

II.   the Total Time of Travel, and

III.   the Average Speed .

Q1.The Weight of a Body of Mass 6.0 Kg on Moon is 10 N. If a Boy of Mass 30 Kg Goes from Earth to the Moon Surface,
What Will Be His (A) Mass, (B) Weight ?
Q2.On Earth the Weight of a Body of Mass 1.0 Kg is 10 N.
What Will Be the Weight of a Boy of Mass 37 Kg in (A) Kgf (B) N ?

HOME ASSESSMENT

BOOK EXERCISE NUMERICALS

THANKING YOU
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