



SACRED HEART SCHOOL

Jhumri Telaiya, Koderma

ASSIGNMENT (2020– 2021)

Class - IX

Subject –PHYSICS

Assignment question based upon online class

1. When will you say a body is in (i) uniform acceleration? (ii) Non-uniform acceleration?
2. A bus decreases its speed from 80 km/h to 60 km/h in 5 second. Find the acceleration of the bus.
3. A train starting from a railway station and moving with uniform acceleration attain a speed 40 km/h in 10 minutes. Find its acceleration.
4. During an experiment, a signal from a spaceship reached the ground station in five minutes. What was the distance of the spaceship from the ground station? The signal travels at the speed of light. That is 3×10^8 m/s.