

GSS Majuwa Gulmi, Lumbini province, Nepal

Subject: Science (Set 3/subjective)

Class: 9

Unit: 2 (Force & Motion)

Your name..... Class..... Roll No.....

Directions: Write answer of the following questions in the box. [Non-graded]

- A. Define retardation. What is the value of acceleration of a body moving with uniform velocity.

- B. What happens when a moving bus is suddenly stopped. Why?

- C. State Newton's first law of motion.

- D. Write two differences between inertia of motion and inertia of rest.

Inertia of motion	Inertia of rest

By Sunil Thapa

E. Mangoes fall down when we shake a mango tree. Why?

Directions: Look at the picture and write corresponding Newton's law of motion. (Write **first law** or **second law** or **third law** in the box.) [graded]

