

J&K POLICE PUBLIC SCHOOL, MIRAN SAHIB

WORKSHEET-1

CLASS- 9th

SUB- SCIENCE (PHYSICS)

CHAPTER- FORCE AND LAWS OF MOTION

SUBTOPIC- Force, types of forces, inertia

Q1. Give an example in each of the case where :

- (a) Force can cause a motion body.
- (b) Force can change the direction of a moving body.
- (c) Force can stop a moving body.
- (d) Force changes the shape of an object.

Q2. Distinguish between balanced and unbalanced forces.

Q3. Why a passenger in a bus tends to fall backward when it starts suddenly.

Q4. What was the misbelief about the theory of motion before Newton theory was put forward?

Q5. Give an example of an inertia from your day to day life.

Q6. If same of magnitude of force is applied from both sides, then what type of force takes place? Give an example of it from your surroundings