

20.6.2020

HOME WORK

CLASS - 8

SUBJECT - SCIENCE

CHAPTER - 9 (FORCE AND PRESSURE )

ASSIGNMENT - 4

1. DEFINE GRAVITATIONAL FORCE.

2. WHY ONLY WE CAN FEEL GRAVITATIONAL FORCE WHEN AN OBJECT TRYING TO PULL US

HAS A SIGNIFICANT MASS?

3. WHAT ARE THE SIGNIFICANCE OF GRAVITATIONAL FORCE IN OUR LIFE?

4. WHAT DO YOU UNDERSTAND BY DIRECTION OF FORCE?

5. GIVE ONE WORD FOR THE FOLLOWING :

(a) THE FORCE PRODUCED BY A MACHINE.

(b) THE STATE IN WHICH A BODY HAS ZERO SPEED.

(c) THE FORCE USED BY CONSTRUCTION WORKERS WHEN THEY CARRY BRICKS.

(d) THE FORCES WHICH ACT THROUGH SPACE.

(e) THE FORCE THAT HOLDS THE PLANETS IN THEIR ORBITS.

3. MAGNETIC AND GRAVITATIONAL FORCES ARE BOTH NON-CONTACT FORCES BUT THERE IS A MAJOR DIFFERENCE BETWEEN THEM. WHAT IS IT?