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WORK SHEET SUBJECT- SCIENCE

Chapter-: Force and Pressure

CLASS-VIII

Q1. Define the following terms:

i) Force ii) Pressure iii) Streamline body

Q2. Name the following:

- i) The force acting opposite to the kinetic friction.
- ii) The instrument used to measure the pressure difference.
- iii) Pressure exerted by the atmosphere.
- iv) Force exerted by the earth.

Q3. Answer the following questions:

- i) How is the gravitational force related to the mass of an object?
- ii) Why can't we use a beam balance to measure the weight of a body?
- iii) Give two examples each of harmful friction and useful friction.
- iv) How is the pressure in the liquids related to the depth?
- v) How do the rockets sent to space do not fall back on the earth?
- vi) What will be the weight of an object on Jupiter, whose weight is 1000 Kg on the earth?
- vii) Why the cutting edge of a knife is made sharp?
