



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Subject- Physics

Answers of Worksheet- 23

Class – IX

Date -23.04.2020

Chapter- Pressure in solid,liquid and gases

• Q Answer the following questions (MCQ) : (1×15):

Q1 The object will sink if its weight is

A. greater than up thrust on it

Q2: The approximate length of a glass tube to construct a water barometer should be

A. 11 m

Q3: When an object is totally or partially immersed in a liquid, an up thrust acts on it equal to the weight of the liquid it displaces. This statement is called

A. Archimedes principle

Q4: In order to make an object float, its weight should be equal to

A. up thrust acting on it

Q5: The hydraulic press works on the principle of

A. Pascal's law

Q6 Barometer was invented by

A. Sir Evangelista Torricelli

Q7: The barometer was invented in

A. Italy

Q8: In which one of the following year, the barometer was invented?

A. 1643

Q9: In which one of the following year barometers was invented?

A. 1643

Q10: The barometer was invented by

A. Sir Evangelista Torricelli

Q11: Wind speed is measured with the help of

A. Anemometer

Q12: Polar zone have the climate which is

A. extremely cold

Q13: Thousand of forest fires is result of

A. thunder

Q14: A small rocky object which orbit the sun is called as

A. asteroid

Q15: The water falling on earth surface in any form is called

A. precipitation

Halder

Teacher- Piyali