



VIVEK TUTORIALS

Physics
Practice Test
Max Marks: 20

Date : 18/Aug/2019

Grade: 8th (ICSE)
Pressure

Time: 45Min

Question 1

- (a) Define thrust. What is its S.I. unit ? 2
- (b) Why is mercury used in a barometer ? 2
- (c) What are the defects of a simple barometer ? 2
- (d) Why do we feel light on our feet when standing in a swimming pool with water up to our armpits? 2
- (e) State the three factors on which the pressure in liquids depends. 2

Question 2

- (a) Define pressure. Give its S.I. unit. 2
- (b) What are the advantages of aneroid barometer over a simple barometer? 2
- (c) Describe an experiment to show that pressure in liquids depends on its density. 3
- (d) Describe an experiment to show that the liquid pressure depends on the depth of the liquid. 3

----- All the Best -----