

Physics 9th Class English Medium Unit 6 Online Test

Sr	Questions	Answers Choice
1	Which of the following physical properties is used in a mercury thermometer.	A. Colour B. Pressure C. Volume D. Electrical resistance
2	What is mass of a liquid of density 50 kg m ⁻³ in a container of volume 5 m ³ ?	A. 200 kg B. 250 kg C. 225 kg D. 275 kg
3	Which amount of water has greater density at room temperature.	A. 1 ton B. 100 g C. 1 kg D. All have same density
4	Pressure of liquid in a container increase with	A. Depth B. Volume C. Mass D. Base
5	The atmospheric pressure will be smaller at.	A. Peshawar B. Murree C. Lahore D. Islamabad
6	Atmospheric pressure is commonly measured using a.	A. Hygrometer B. Monometer C. Barometer D. Thermometer
7	Pressure of 1 mm Hg is equal to	A. 1 atm B. 133.29 atm C. 1.316×10^{-3} atm D. 1.31×10^5 atm
8	The pressure exerted by a man on the surface of earth will be smaller when he	A. Stands on both feet B. Sits on the ground C. Sleeps on the ground D. Stands on one leg
9	In a stationary fluid, the local pressure of the fluid varies.	A. Neither with depth nor along horizontal direction B. With depth only C. Both with depth and along horizontal direction D. Horizontally only
10	Divers wear special suits in order to protect them from	A. Low pressure B. Low temperature C. High Temperature D. High Pressure
11	Pressure of 1000 bars is equivalent to.	A. 0.1 kPa B. 100 kPa C. 10 kPa D. 1 kPa
12	Which will exert greater pressure.	A. 3 g needle of tip area 1 mm ² B. 4000 kg elephant of total foot area 0.5 m ² C. A girl of mass 40 kg wearing high heel shoes of cross sectional area 0.5 cm ² D. A loaded ship of mass 2.2×10^7 kg having area 600 mm ²