



The internal resistance of a liquid to flow is known as

The internal resistance of a liquid to flow is known as

- A: Vapour pressure
- B: Viscosity**
- C: Surface tension
- D: Capillary action

The Right Option here is (B)

Internal Resistance of Liquid

The magnitude of internal resistance or friction in a fluid which is measured by the force per unit area resisting the uniform flow is commonly known as **Viscosity**.

What is Viscosity?

Other terms of viscosity are dynamic viscosity, absolute viscosity, or simple viscosity. In simple words, it is defined as internal resistance or friction present in a fluid.

Symbol of Viscosity

It is represented by the Greek letter η (eta).

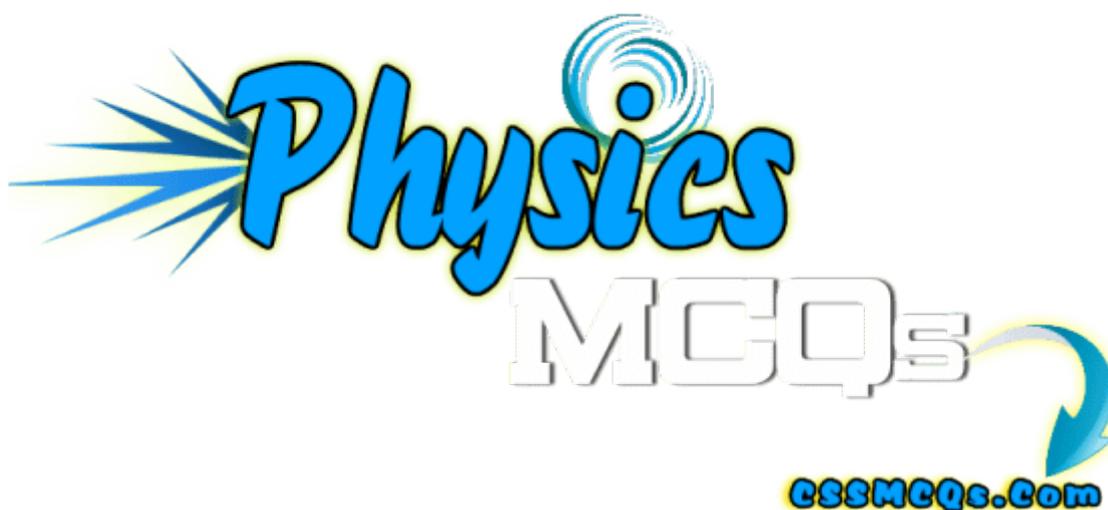
Unit of Viscosity:

The SI unit of viscosity is the pascal second [Pa s]. The Gaussian unit of viscosity is the poise [P = dyne s/cm²]. While Ten poise equal one pascal second [10 P = 1 Pa s].

Factors Affecting Viscosity

- Viscosity varies with the material. (Viscosity is a property of materials.)
 - The viscosity of simple liquids...
 - decreases with increasing temperature
 - increases under very high pressures.
 - The viscosity of gases...
 - increases with increasing temperature
 - is independent of pressure and density.
-
-

Physics MCQs



Physics MCQs by CSSMCQs

MCQs of Physics by CSS MCQs

Here, you will find all [Physics subject MCQs](#) with their Answers. These Chapter Wise Physics MCQs would help you in entry test preparation For FPSC, PPSC, KPPSC, SPSC, NTS, PTS, OTS, CTS, MDCAT, ECAT, ETEA, NUMS and all other entry tests preparation.



The internal resistance of a liquid to flow is known as

These Physics MCQs will help you get better marks in every kind of job or university admission test. Our focus will be on the fundamental level of the Physics course. However, advanced level Physics MCQs will also be shared with their correct answers.

Furthermore, You can also [Submit Physics MCQs](#). And If, you are willing to take [Online Quiz](#), Click [HERE](#)



[Click Here for Online MCQs Quiz Now](#)

[Click Here to Submit MCQs](#)

[Log In](#)

[Register](#) if you don't have an Account.

[| Compulsory MCQs | Optional MCQs | CSS Syllabus 2022 | Past Paper MCQs |](#)

[Home](#)