CC2 (Mechanics)

Internal Examination, Semester - I, F.M. - 10, Date: 03/03/2022

nidarshana@nvc.ac.in Switch account

* Required

Email *

Your email

Name *

Your answer

1. Inside a uniform spherical shell, the gravitational

○ potential is zero.

○ potential is constant.

○ field is proportional to the distance from the centre.

○ none of these

2. In a gravitational field, the work done in transporting a mass from one point to another depends on

○ end position

○ distance between them

○ actual path of motion

○ none of these

Request edit access

3. A wire can sustain 20 kg before breaking. If the wire is cut into two equal halves, each can sustain

○ 10 kg

○ 20 kg

○ 40 kg

○ none of these

4. The velocity profile of a liquid flowing through a capillary is

○ straight line

○ circular

○ parabolic

○ hyperbolic

5. Viscosity is a property of

○ solids only

○ liquids only

○ solids and liquids only

○ liquids and gases only

A copy of your responses will be emailed to the address you provided.

Submit   Clear form

Never submit passwords through Google Forms.

Request edit access