

given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer book. | cutting or filling two or more circles will result in-zero mark in the | | that question.

The number of perpendicular component of a force are:)

Ⓒ 5 Ⓒ 4

[2] Density of a solid can be determined by equation:

Ⓐ $D = \frac{m}{V}$ Ⓑ $D = \frac{V}{m}$

ms Valué)

i kg Ⓒ $6.673 \times 10^{-11} \text{ Nm}^2 \text{ kg}^{-2}$

agg Serato Nm? kg? Ⓒ) $6.673 \times 10^{-11} \text{ Nm}^2 \text{ kg}^{-2}$

(4) (Q] Achange i in position is called:

| Ⓐy Speed - Ⓑ@ Velocity

Ⓒ Displacement Ⓒ) Distance

[8] Value of 'g' increases with the: ,

Ⓐ Increase in Ⓒ Increase in altitude

mass of body

Ⓒ Decreasein . Ⓒ None ofthese

altitude .

. [6] Rooms are heated using gas heaters by:

ⒶⒷ Conduction Ⓑ Convection and Radiati

_ Ⓒ Radiation C

(7 } Which of the vt

Ⓐ eli

Ⓒ Ns?

aye (1st law of motion is valid only in the

absence of:

Ⓡ Force Ⓡ Net Force

.. Ⓢ Friction = Ⓢ Momentum:

First condition of equilibrium is: |

Ⓡ $Y=0$ Ⓡ $LF=0$.

Ⓢ $2W=0$. Ⓢ $XLG=0$

Normal human body temperature is:

\ @Ⓡ 18ϕ Ⓡ 37°C

Ⓢ 37°F @Ⓡ 98.6°C

So

Pom)

A measuring cylinder is used to mea Nias cou

° Mass ret

Ⓢ vee ie vel of a | iquid

5 uni

=

2

ite Ⓡ Watt «

Ⓢ Joule Ⓢ Kg