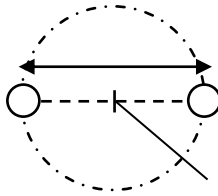


14

Two identical celestial bodies each of mass M are separated by a distance s .

s

M



M

centre of mass

They are rotating round their centre of mass in circular motion with a period T , given by

A

$$T^2 = \square$$

B

$$T^2 = \square$$

C

$$T^2 = \square$$

D

$$T^2 = \square$$

