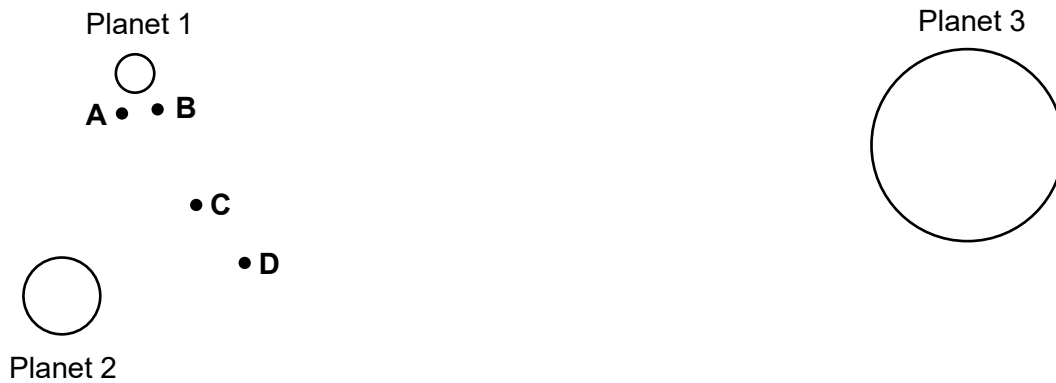


- 11** The figure below shows a group of three planets. The mass of Planet 2 is about 80 times that of Planet 1 while the mass of Planet 3 is about 350 000 times that of Planet 2. The neutral point in the gravitational field is the point at which the resultant gravitational field due to the three planets is zero.



(not to scale)

Which position is a possible neutral point?

