compon	ent of velocity v. The effects of air resistance are negligible.
Which of the following statements about the motion of the ball is not correct?	
\boxtimes A	The magnitude of the acceleration in the vertical plane is g .

A ball is thrown with an initial horizontal component of velocity u and an initial vertical

B The horizontal component of velocity is constant.

C The time taken for the ball to reach its maximum height is equal to $\frac{r}{g}$.

D The maximum height of the ball depends on the values of u and v.

(Total for Question 3 = 1 mark)