

- 10 A website states: “The radius of the orbit of the Moon around the Earth is increasing by a small amount each year, however the time period of the orbit remains constant.”

Which row of the table is correct if the statement is true?

	Angular velocity of Moon	Speed of Moon
<input type="checkbox"/> A	constant	constant
<input type="checkbox"/> B	constant	increasing
<input type="checkbox"/> C	increasing	constant
<input type="checkbox"/> D	increasing	increasing

(Total for Question 10 = 1 mark)