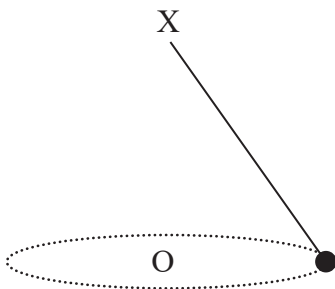


- 9 A mass is attached to a light thread which is fixed at X. The mass is moving at constant speed in a horizontal circle, centre O.



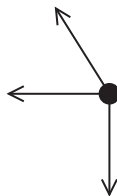
Which of the following is a correct free-body force diagram for this mass?



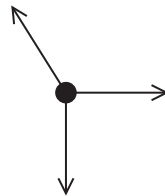
A



B



C



D



A



B



C



D

(Total for Question 9 = 1 mark)