leng alor <i>B</i> is	To particles A and B of masses m and km respectively are connected by a light inextensible string of $gth\ a$. The particles are placed on a rough horizontal circular turntable with the string taut and lying $gth\ a$ radius of the turntable. Particle $fth\ a$ is at a distance $fth\ a$ from the centre of the turntable and particle $fth\ a$ at a distance $fth\ a$ from the centre of the turntable. The coefficient of friction between each particle $fth\ a$ the turntable is $fth\ a$.		
Wh			
(a)	Find the tension in the string, in terms of m and g . [4]		

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