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so many fake sites. this is the first one which worked! Many thanks

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Q The uniform wheel of moment of inertia I shown in figure is pivoted on a horizontal axis through its center so that its plane is vertical. As shown, a small mass m is stuck on the rim of the wheel. The angular accelerations of the wheel when the mass is at point A , B and C are α_1 , α_2 and α_3 respectively. Which of the following statement is correct?

(A) $\alpha_1 > \alpha_2 > \alpha_3$
(B) $\alpha_2 > \alpha_1 > \alpha_3$
(C) $\alpha_3 > \alpha_1 > \alpha_2$
(D) $\alpha_1 = \alpha_2 > \alpha_3$

Handwritten solutions:
 $\tau = I\alpha$
 $\tau_A = mgr = I\alpha_1$
 $\alpha_1 = \frac{mgr}{I}$
 $\tau_B = 0$
 $\alpha_2 = 0$

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