

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



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

Like us on Facebook | YouTube | JEE MAINS & ADVANCED | Physics Challenging Problems

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  $\alpha_1$ ,  $\alpha_2$  and  $\alpha_3$  respectively. Which of the following statement is correct?

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

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

Like & subscribe the "KonceptJEE" page for solutions & more exciting questions->  
FACEBOOK: <https://www.facebook.com/konceptjee>  
YOU TUBE CHANNEL: Koncept JEE  
TWITTER: @konceptjee (<https://twitter.com/konceptjee>)

[Download PDF version of :](#)  
**Rotational Motion Conceptual Questions With Solutions**