

เฉลยข้อสอบคัดเข้าค่ายฟิสิกส์สอวน. ม.5 2554

พิมพ์โดย Ittipat

1. $\frac{2ev_0}{g(1-e)}$
2. $\frac{3\ell}{5}$
3. $\frac{m_2v_0}{m_1+m_2}$
4. $3mg$
5. $\frac{Q}{8}$
6. 2.91%
7. 6.19%
8. $\arcsin(\mu \sin A) - A$
9. $\pi + 2\theta - 6 \arcsin\left(\frac{\sin \theta}{\mu}\right)$
10. $2\pi\sqrt{\frac{\ell^3}{G(m_1+m_2)}}$
11. $\frac{100C_2}{C_1+C_2}\%$
12. $\sqrt{\frac{4\gamma g}{\rho}}$
13. $\frac{2000R^2g}{9\eta}$
14. $\frac{c-u\cos\theta}{c}f_0$
15. $\frac{\lambda_1\lambda_2}{\lambda_1-\lambda_2}$
16. $2A\sin\frac{\pi x(\lambda_1+\lambda_2)}{\lambda_1\lambda_2}\cos\frac{\pi x(\lambda_1-\lambda_2)}{\lambda_1\lambda_2}$
17. $\frac{Q^2\pi}{48\epsilon_0}$
18. $\frac{Q}{4\pi\epsilon_0}\ln 2$
19. $\frac{\sqrt{P_0^2+4\rho g P_0 h}-P_0}{2\rho g}$