8.3 Torus exission hine Propagation II

1. Solve J.8L

and

In our case
$$p=\frac{1}{2}>0$$

$$\omega_{1}(A-B)=2\omega_{1}A\omega_{2}$$

$$\omega_{1}(\omega t-B t)=2\omega_{2}(\omega t)\omega_{1}(B t)-\omega_{1}(\omega t+B t)$$

$$V = V + \left[2\cos(\omega t) \ln(Bt) - \cos(\omega t + Bt) \right] + V_{+} |P| \cos(\omega t + Bt)$$