WAVES

EE23BTECH11011- Batchu Ishitha*

Q: (i).For the wave on the string $y(x,t) = 0.06 \sin(\frac{2\pi x}{3}) \cos(120\pi t)$, do all the points on the string oscillate with the same (a)frequency , (b)phase , (c)amplitude ? Explain your answers.

(ii). What is the amplitude of a point 0.375m away from one end?