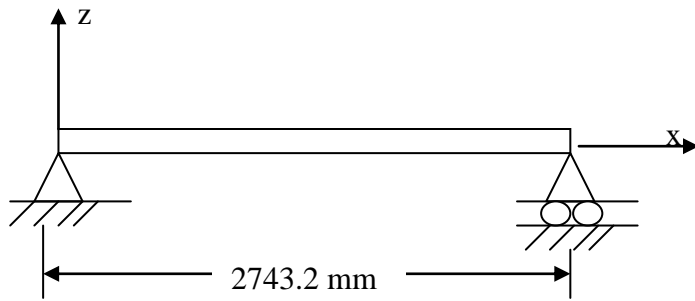


1.4 A simply-supported beam has the cross-section shown. Determine the y and z components of the maximum deflection when a person of weight 100 kg is standing at the location that would cause maximum beam deflection.



Beam E: 206.8 GPa,  $\nu=0.3$

