

Engineering Mechanics

3. Resultant 'R' is given by,





Engineering Mechanics

 $\Sigma \mathbf{F}_{H} = ? \Sigma \mathbf{F}_{V} = ?$

 $\Sigma \mathbf{F}_{\mathbf{H}} = +50 - 40 + 25 - 30 + 30 + 50 + 100 - 30$

 $\Sigma \mathbf{F}_{\mathrm{H}} = \mathbf{155kN}$ $\Sigma F_v = +70 + 20 - 5 - 10 + 20$ $\Sigma F_v = 95kN$ + 2 REMARKA

