

OR

- (b) A tank of $6\text{ m} \times 5\text{ m} \times 4\text{ m}$ height is to be strengthened by four stay rods from each corner by fixing their other ends to the flooring, at a point 1.2 M and 0.7 M from two adjacent walls respectively as shown in the figure (Only one Corner Shown). Determine graphically length and angle of rod with flooring for one corner. [07]

