Higher Technological Institute
Civil Engineering Department

## Course Title: Concrete (iv)

Sheet (1)

6th of October
Design of corbels

## Given

$f_{c u}=250 \mathrm{Kg} / \mathrm{cm}^{2}$
$f_{y}=3600 \mathrm{Kg} / \mathrm{cm}^{2} \quad \mathrm{~b}=25 \mathrm{~cm}$


Fig (1)


Fig (2)


Fig(3)

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Fig (4)


Fig (5)

