

DESIGN AND DRAWING OF WATER TANKS

It is important to note that the following calculations will be out of 15 marks on the overall 100 semester grade. Take your time and good luck!

Question 2

Design an isolated footing of uniform thickness of a RC column bearing a vertical load of 600 KN and having a base of size 500x500 mm. the safe bearing capacity of soil may be taken as 120 KN/m². Use M20 concrete and Fe 415 steel.