

[illegible]

UNIT-V

- Q8. Design a square foundation for a square column of 350mm X 350mm. The axial load on column is 900KN. The safe bearing capacity of soil is 120KN/m^2 . Apply usual checks. (10)
- Q9. Design a rectangular foundation for a rectangular column of 350mm \times 500mm. The axial load on column is 900KN. The safe bearing capacity of soil is 150KN/m^2 . Apply usual checks. (10)

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