

## **Contents :**

### Part 1 – Shell foundations

1. Shells in foundations
  2. Preliminary design considerations
  3. Contact pressures and soil-structure interaction
  4. Membrane analysis of foundation shells
  5. Bending analysis of foundation shells
  6. Ultimate strength analysis of foundation shells
  7. Design of shell foundations
  8. Construction of shell foundations
  9. Research on shell foundations
- Short review questions – part 1

### Part 2 – Special foundations

10. Special foundations
  11. New foundations
- Short review questions – part02
- Appendices
- Indices