

**GOVERNMENT OF RAJASTHAN**  
**BOARD OF TECHNICAL EDUCATION, RAJASTHAN, JODHPUR**  
 TEACHING AND EXAMINATION SCHEME FOR  
**Diploma II Year CIVIL (CONSTRUCTION) ENGINEERING**  
**ANNUAL SCHEME SESSION 2011-2012 & ONWARDS**

| Code No. | Subjects                            | Distribution of Time |          |           |           | Distribution of Max. Marks/ Duration |      |            |      |            |            |            | Total Marks |
|----------|-------------------------------------|----------------------|----------|-----------|-----------|--------------------------------------|------|------------|------|------------|------------|------------|-------------|
|          |                                     | Hours per week       |          |           |           | Board's Exam.                        |      |            |      | Sessional  |            |            |             |
|          |                                     | L                    | T        | P         | Tot       | TH                                   | Hrs. | PR         | Hrs. | CT         | TU         | PR(S)      |             |
| *CC 201  | Strength of Materials               | 2                    | 2/2      | 2/2       | 4         | 70                                   | 3    | 50         | 3    | 30         | 25         | 25         | 200         |
| CC 202   | Field Survey                        | 2                    | --       | 4         | 6         | 70                                   | 3    | 50         | 3    | 30         | --         | 50         | 200         |
| *CC 203  | Building Technology                 | 2                    | 2/2      | --        | 3         | 70                                   | 3    | --         | --   | 30         | 50         | --         | 150         |
| CC 204   | Construction Management – I         | 2                    | 2/2      | --        | 3         | 70                                   | 3    | --         | --   | 30         | 50         | --         | 150         |
| *CC 205  | Transportation Engineering          | 2                    | 2/2      | 2/2       | 4         | 70                                   | 3    | --         | --   | 30         | 25         | 25         | 150         |
| *CC 206  | Soil & Foundation Engineering       | 2                    | --       | 2         | 4         | 70                                   | 3    | 50         | 3    | 30         | --         | 50         | 200         |
| *CC 207  | Concrete Technology                 | 2                    | --       | 2         | 4         | 70                                   | 3    | 50         | 3    | 30         | --         | 50         | 200         |
| CC 208   | Public Health Engineering           | 2                    | --       | 2/2       | 3         | 70                                   | 3    | --         | --   | 30         | --         | 50         | 150         |
| *CC 209  | Construction Materials & Equipments | 2                    | --       | 2/2       | 3         | 70                                   | 3    | --         | --   | 30         | --         | 50         | 150         |
| *CC 210  | Computer Aided Drawing              | --                   | --       | 2         | 2         | --                                   | --   | 50         | 3    | --         | --         | 100        | 150         |
|          | <b>Total</b>                        | <b>18</b>            | <b>4</b> | <b>14</b> | <b>36</b> | <b>630</b>                           |      | <b>250</b> |      | <b>270</b> | <b>150</b> | <b>400</b> | <b>1700</b> |

**Grand Total : 1700**

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|--|--|
| 1. L : Lecture                                 | 5. PR : Marks for Board's Examination for Practicals |
| 2. T : Tutorial                                | 6. CT : Marks for Class Tests                        |
| 3. P : Practical                               | 7. TU : Marks for Tutorials                          |
| 4. TH : Marks for Board Examination for Theory | 8. PR(S) : Marks for Practical and Viva              |

\*CC 201 same as CE/MA/ME/MP 201

\*CC 203/205/206/207/209/210 same as CE 203/205/206/207/209 /210