

GOVERNMENT OF RAJASTHAN
BOARD OF TECHNICAL EDUCATION, RAJASTHAN, JODHPUR
 TEACHING AND EXAMINATION SCHEME FOR
Diploma II Year MECHANICAL 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) | |
| *ME 201 | Strength of Materials | 2 | 2/2 | 2/2 | 4 | 70 | 3 | 50 | 3 | 30 | 25 | 25 | 200 |
| *ME 202 | Fluid Mechanics & Machines | 2 | 2/2 | 2/2 | 4 | 70 | 3 | -- | -- | 30 | 25 | 25 | 150 |
| *ME 203 | Engg. Materials and Processes | 2 | -- | 2/2 | 3 | 70 | 3 | -- | -- | 30 | -- | 50 | 150 |
| *ME 204 | Theory Of Machines | 2 | 2/2 | -- | 3 | 70 | 3 | -- | -- | 30 | 50 | -- | 150 |
| *ME 205 | Machine Drawing and Computer Aided Drafting | -- | -- | 4 | 4 | -- | -- | 50 | 3 | -- | -- | 100 | 150 |
| *ME 206 | Basic Automobile Engg. | 2 | -- | 2/2 | 3 | 70 | 3 | -- | -- | 30 | -- | 50 | 150 |
| *ME 207 | Electrical & Electronics Engg. | 2 | -- | 2/2 | 3 | 70 | 3 | -- | -- | 30 | -- | 50 | 150 |
| *ME 208 | Thermodynamics & I.C. Engines | 2 | -- | 2/2 | 3 | 70 | 3 | -- | -- | 30 | -- | 50 | 150 |
| *ME 209 | Workshop Technology & Metrology | 2 | -- | 3 | 5 | 70 | 3 | 50 | 3 | 30 | -- | 50 | 200 |
| *ME 210 | C Programming | 2 | -- | 2 | 4 | 70 | 3 | -- | -- | 30 | -- | 50 | 150 |
| | Total | 18 | 3 | 15 | 36 | 630 | | 150 | | 270 | 100 | 450 | 1600 |
| Grand Total : | | | | | | | | | | | | | 1600 |

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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 |

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

*ME 202/203/204/205/206/207/208/209 same as MA 202/203/204/205/206/207/208/209

*ME 210 same in all branches except AR/CC/CE/CS/ EE /IT