

## Pr.2 - COMPUTER HARDWARE MAINTENANCE LAB

<b>Practical</b>	<b>4 Periods per week</b>	<b>Term Work</b>	<b>25 Marks</b>
<b>Total Periods</b>	<b>60 Periods</b>	<b>Term End Exam</b>	<b>50 Marks</b>
<b>Examination</b>	<b>3 Hours</b>	<b>TOTAL MARKS</b>	<b>75 Marks</b>

### LIST OF PRACTICALS:-

1. Study of layout of Mother Board and different components
2. Study of Expansion slots, Bus structure and ports with color codes
3. Study of functioning of SMPS with O/P voltage and connectors
4. Study of HDD Interfaces,
5. Connecting Hardware Components for assembly of computer
6. Setting up of CMOS
7. Installing OS
8. Installing different software
9. Study different BIOS setup and different faults
10. Perform trouble shooting in Desktop and Laptop