

LIST OF EXPERIMENTS

Any ten of the following experiments are required to be conducted.

1. Magnetization characteristics of a DC shunt generator.
2. Load test on DC shunt generator.
3. Load test on DC compound generator.
4. Load test on DC series generator.
5. Brake test on DC compound motor.
6. Hopkinson's test on DC Shunt machines.
7. Field's test on DC Series machines.
8. Separation of losses in DC shunt motor.

In addition to the above eight experiments at least any two of the following experiments are required to be conducted from the following list.

9. Retardation test on DC shunt motor.
10. Speed control of DC shunt motor.
11. Swinburne's test on a DC shunt machine.
12. Brake Test on DC shunt Motor