

### Electrician, Week- 20

| S.No. | Week No. | Number of Topic   | No. of Hours |
|-------|----------|---|--------------|
| 1     | 20       | Chemical effect of electric current and Laws of electrolysis.   | 7 Hrs.       |
| 2     |          | Explanation of Anodes and cathodes.   |              |
| 3     |          | Lead acid cell; Principle of operation and components. Types of battery charging, Safety precautions, test equipment and maintenance. |              |