

### Wireman, Week- 20

S. No.	Week No.	Name of Topic	No. of Hours
1	20	<b>Basic electronics-</b> Semiconductor energy level, atomic structure 'P' type and 'N' type.	(07 hrs)
2		Type of materials –P-N-junction. Classification of Diodes – Reverse and Forward Bias,	
3		Heat sink. Specification of Diode PIV rating.	
4		Explanation and importance of D.C. rectifier circuit. Half wave, Full wave and Bridge circuit.	
5		Filter circuits-passive filter.	