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 Class and Section : B.Sc. Ist year , IInd sem , Section – A (Non-Medical) (1-3)
 Subject : Physics , Paper – II (Electronic Devices)

Week	Date	Topic
1	1-Jan-19	Introduction of the syllabus of paper II (Electronic Devices)
	2-Jan-19	Components used in Electronics circuits
	3-Jan-19	
	4-Jan-19	
	5-Jan-19	
	6-Jan-19	Sunday
	2	7-Jan-19
8-Jan-19		Intrinsic and extrinsic semiconductors
9-Jan-19		Carrier mobility and Resistivity of semiconductors
10-Jan-19		
11-Jan-19		
12-Jan-19		
13-Jan-19		Sunday
3	14-Jan-19	Hall Effect
	15-Jan-19	PN Junctions Diode and their characteristics
	16-Jan-19	Zener Diode as a Voltage Regulator
	17-Jan-19	
	18-Jan-19	
	19-Jan-19	
	20-Jan-19	Sunday
4	21-Jan-19	Light Emitting diode and Photo diode
	22-Jan-19	Solar cell , PN Junction as a half wave Rectifier
	23-Jan-19	PN Junction as a Full wave Rectifier , L Filter , C Filter
	24-Jan-19	
	25-Jan-19	Sir Chhotu Ram Jayanti
	26-Jan-19	Republic Day
	27-Jan-19	Sunday
5	28-Jan-19	LC , RC and II Filters
	29-Jan-19	Revision of Ist Unit / Assignment to be given
	30-Jan-19	Numericals of Ist Unit
	31-Jan-19	

Week	Date	Topic
1	1-Feb-19	
	2-Feb-19	
	3-Feb-19	Sunday
2	4-Feb-19	Test of Ist Unit
	5-Feb-19	Basics of Transistors
	6-Feb-19	Working of NPN and PNP Transistors
	7-Feb-19	
	8-Feb-19	
	9-Feb-19	
	10-Feb-19	VasantPanchami / Sunday
3	11-Feb-19	Three configurations of transistors , CB characteristics of transistors
	12-Feb-19	Common Emitter and common collector transistor characteristics
	13-Feb-19	Coustants of a transistors , Advantages of CE configuration
	14-Feb-19	
	15-Feb-19	
	16-Feb-19	
	17-Feb-19	Sunday
4	18-Feb-19	D.C. load line , Bias Stabilisation
	19-Feb-19	Guru Ravi Dass Birthday
	20-Feb-19	Various methods of biasing
	21-Feb-19	
	22-Feb-19	
	23-Feb-19	
	24-Feb-19	Sunday
5	25-Feb-19	Continued (Various methods of biasing)
	26-Feb-19	Revision of IInd Unit / Assignment to be given)
	27-Feb-19	Numerical of IInd Unit

	28-Feb-19	
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Week	Date	Topic
1	1-Mar-19	MahaShivratri
	2-Mar-19	
	3-Mar-19	Sunday
2	4-Mar-19	Classification of Amplifiers
	5-Mar-19	CB and CE Amplifiers
	6-Mar-19	Various methods of coupling
	7-Mar-19	
	8-Mar-19	
	9-Mar-19	
	10-Mar-19	Sunday
3	11-Mar-19	RC coupled Amplifiers
	12-Mar-19	Feedback in Amplifier , Advantages of Negative Feedback
	13-Mar-19	Emitter Follower
	14-Mar-19	
	15-Mar-19	
	16-Mar-19	
	17-Mar-19	Sunday
4	18-Mar-19	University Holidays
	19-Mar-19	University Holidays
	20-Mar-19	University Holidays
	21-Mar-19	University Holidays
	22-Mar-19	University Holidays
	23-Mar-19	University Holidays
	24-Mar-19	Sunday
5	25-Mar-19	Distortions in Amplifiers
	26-Mar-19	Revision of IIIrd Unit
	27-Mar-19	Numericals of IIIrd Unit
	28-Mar-19	
	29-Mar-19	
	30-Mar-19	

	31-Mar-19	Sunday
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Week	Date	Topic
1	1-Apr-19	Test of IIIrd Unit
	2-Apr-19	Oscillators Classification of oscillators
	3-Apr-19	Principle of oscillators
	4-Apr-19	
	5-Apr-19	
	6-Apr-19	
	7-Apr-19	Sunday
2	8-Apr-19	Barkhausen criterion for oscillations , Hartley oscillators
	9-Apr-19	Tuned collector CE oscillator
	10-Apr-19	C.R.O. (Principle , Construction and Working)
	11-Apr-19	
	12-Apr-19	
	13-Apr-19	
	14-Apr-19	Vaisakhi / AmbedkarJyanti / Sunday
3	15-Apr-19	Applications of C.R.O.
	16-Apr-19	Revision of IVth Unit and Numericals
	17-Apr-19	MahavirJayanti
	18-Apr-19	
	19-Apr-19	
	20-Apr-19	
	21-Apr-19	Sunday
4	22-Apr-19	Practical Exams
	23-Apr-19	Continued
	24-Apr-19	Continued
	25-Apr-19	Continued
	26-Apr-19	Continued
	27-Apr-19	Continued
	28-Apr-19	Sunday
5	29-Apr-19	Continued
	30-Apr-19	Continued

