

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.एस-सी. भाग-एक			पाठ्यक्रम योजना : सत्र २०१७-१८		विषय : इलेक्ट्रानिक्स
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
15.07.17	1	P.V.S.	I	Passive ckt elements	Ideal register, capacitor
17.07.17	1	P.V.S.	II	Filter	Input transfer impedance
18.07.17	2	P.V.S.	II	Filter	Symmetrical T & Π network
19.07.17	1	P.V.S.	III	Electron emission & Tubes	Potential energy of electron & work function
20.07.17	2	P.V.S.	III	Electron emission & Tubes	Thermionic emission & space charge
21.07.17				Class Teaching	
22.07.17	2	P.V.S.	I	Passive ckt element	Inductors
24.07.17	3	P.V.S.	II	Filter	Impedance & propagation constant
25.07.17	3	P.V.S.	I	Passive ckt element	Their characteristics
26.07.17	3	P.V.S.	III	Electron emission & tubes	Physics of vacuum tubes
27.07.17	4	P.V.S.	III	Electron emission & tubes	Glow tubes, ignition
29.07.17				Class Teaching	
31.07.17	4	P.V.S.	I	Passive ckt element	Dielectric, eddy current, hysteresis losses
01.08.17	5	P.V.S.	I	Passive ckt element	Skin effect
02.08.17	4	P.V.S.	II	Filter	Theory of filter pass & attenuation band
03.08.17	5	P.V.S.	III	Semiconductor physics	Energy bands, semiconductor
04.08.17	6	P.V.S.	III	Semiconductor physics	Metal, insulator, intrinsic, extrinsic
05.08.17				Class Teaching/Test	
08.08.17	6	P.V.S.	I	Passive ckt element	Practical ckt elements their equivalent ckt
09.08.17	5	P.V.S.	II	Filter	Constant K, m-desired, L section filter
10.08.17	6	P.V.S.	II	Filter	Design of LPF & HPF
11.08.17	7	P.V.S.	III	Semiconductor physics	Extrinsic, drift current
12.08.17	8	P.V.S.	III	Semiconductor physics	Diffusion current recombination
13.08.17				Class Teaching	
16.08.17	7	P.V.S.	I	Passive ckt element	Behaviour at low and high frequencies
17.08.17	7	P.V.S.	II	Filter	Design of LPF & HPF
18.08.17	8	P.V.S.	II	Attenuators	It's purpose
19.08.17	9	P.V.S.	III	Semiconductor physics	Generation
21.08.17	10	P.V.S.	III	Semiconductor physics	Continuity equation
22.08.17				Class Teaching	

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.एस-सी. भाग-एक			पाठ्यक्रम योजना : सत्र २०१७-१८		विषय : इलेक्ट्रानिक्स
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
23.08.17	8	P.V.S.	I	Passive ckt element	Measurement of resistance
24.08.17	9	P.V.S.	II	Attenuators	Types of Attenuators
25.08.17	10	P.V.S.	II	Attenuators	Types of Attenuators
26.08.17	11	P.V.S.	III	Semiconductor physics	Metal junction
28.08.17	12	P.V.S.	III	Junction	Contact potential
29.08.17				Class Teaching	
31.08.17	9	P.V.S.	I	Transient analysis	LCR ckt to connected DC source
01.09.17	11	P.V.S.	II	Attenuators	Types of Attenuators
02.09.17	12	P.V.S.	II	Coupled ckt	Magnitically coupled
05.09.17	13	P.V.S.	III	Junction	Metal semiconductor junction
06.09.17	14	P.V.S.	III	Junction	p-n junction
07.09.17				Class Teaching/Test	
08.09.17	10	P.V.S.	I	T.A.	Vector impedance, admittance
09.09.17	13	P.V.S.	II	Coupled ckt	Magnitically coupled
11.09.17	14	P.V.S.	II	Coupled ckt	Leakage flux, leakage, indutance
12.09.17	15	P.V.S.	III	Junction	Width of depletion region
13.09.17	16	P.V.S.	III	Junction	Capacitance of depletion region
14.09.17				Class Teaching	
15.09.17	11	P.V.S.	I	T.A.	Phase angle, power factor
16.09.17	15	P.V.S.	II	Coupled ckt	T-network of magnetically coupled
18.09.17	16	P.V.S.	II	Coupled ckt	T-network of magnetically coupled
19.09.17	17	P.V.S.	III	Junction	Current flow in biased p-n junction
21.09.17	18	P.V.S.	III	Junction	Zener & avalanche
22.09.17				Class Teaching	
23.09.17	12	P.V.S.	I	T.A.	Series LCR ckt
25.09.17	17	P.V.S.	II	Transformer	Classification
26.09.17	18	P.V.S.	II	Transformer	Classification
27.09.17	19	P.V.S.	III	Junction	Zener diode
03.10.17	20	P.V.S.	III	Junction	Varactor diode
04.10.17				Class Teaching/Test	

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.एस-सी. भाग-एक			पाठ्यक्रम योजना : सत्र २०१७-१८		विषय : इलेक्ट्रानिक्स
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
06.10.17	13	P.V.S.	I	T.A.	Series LCR ckt
07.10.17	19	P.V.S.	II	Transformer	Classification
09.10.17	20	P.V.S.	II	Transformer	Classification
10.10.17	21	P.V.S.	III	Junction	Photo diode
11.10.17	22	P.V.S.	III	Junction	LED
12.10.17				Class Teaching	
13.10.17	14	P.V.S.	I	T.A.	Parallel LCR ckt
14.10.17	21	P.V.S.	II	Transformer	Phase and frequency response
16.10.17	22	P.V.S.	II	Transformer	Over coupling
23.10.17	23	P.V.S.	III	Junction	Solar cell
24.10.17	24	P.V.S.	III	Transistor	BJT
25.10.17				Class Teaching	
26.10.17	15	P.V.S.	I	T.A.	Parallel LCR ckt
27.10.17	23	P.V.S.	II	Instruments	AC ammeter, voltmeter
28.10.17	24	P.V.S.	II	Instruments	VTVM
30.10.17	25	P.V.S.	III	Transistor	n-p-n
31.10.17	26	P.V.S.	III	Transistor	p-n-p
01.11.17				Class Teaching/Test	
02.11.17	16	P.V.S.	I	T.A.	Electrical impedance & admittance
03.11.17	25	P.V.S.	II	Instruments	Multimeter
06.11.17	27	P.V.S.	III	Transistor	Operation
07.11.17	28	P.V.S.	III	Transistor	Current flow in transistor
08.11.17	26	P.V.S.	II	Instruments	CRO
10.11.17				Class Teaching	
11.11.17	17	P.V.S.	I	T.A.	Half power points & Q
13.11.17	27	P.V.S.	II	Instruments	CRO
14.11.17	28	P.V.S.	II	Instruments	CRO
15.11.17	29	P.V.S.	III	Transistor	Characteristics
16.11.17	30	P.V.S.	III	Transistor	Characteristics
17.11.17				Class Teaching	

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.एस-सी. भाग-एक			पाठ्यक्रम योजना : सत्र २०१७-१८		विषय : इलेक्ट्रानिक्स
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
18.11.17	18	P.V.S.	I	Network	Ckt elements
20.11.17	19	P.V.S.	I	Network	Kirchoff's law
21.11.17	20	P.V.S.	I	Network	Mesh equation
22.11.17	31	P.V.S.	III	Transistor	Characteristics
23.11.17	32	P.V.S.	III	Transistor	Parameters
24.11.17				Class Teaching/Test	
25.11.17	21	P.V.S.	I	Network	T-network
27.11.17	22	P.V.S.	I	Network	Π -network
28.11.17	23	P.V.S.	I	Network	Equivalence
29.11.17	33	P.V.S.	III	Transistor	FET
30.11.17	34	P.V.S.	III	Transistor	FET
01.12.17				Class Teaching/Test	
02.12.17	24	P.V.S.	I	Network	Equivalence
03.12.17	25	P.V.S.	I	Network	Equivalence
06.12.17	26	P.V.S.	I	Network	Bridge T-network
07.12.17	35	P.V.S.	III	Transistor	Mosfet
08.12.17	36	P.V.S.	III	Transistor	Mosfet
09.12.17				Class Teaching	
11.12.17	27	P.V.S.	I	Network	Symmetrical network
12.12.17	28	P.V.S.	I	Network theorem	Theorem for passive network into T-network
13.12.17	29	P.V.S.	I	Network theorem	Theorem for passive network into Π -network
14.12.17	37	P.V.S.	III	Transistor	SCR
15.12.17	38	P.V.S.	III	Transistor	SCR
16.12.17				Class Teaching	
18.12.17	30	P.V.S.	I	Network theorem	Super position
19.12.17	31	P.V.S.	I	Network theorem	Reciprocity
20.12.17	32	P.V.S.	I	Network theorem	Norton, maximum power
21.12.17	39	P.V.S.	III	Transistor	Photo transistor
22.12.17	40	P.V.S.	III	Transistor	UJT
23.12.17				Class Teaching	

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.एस-सी. भाग-एक			पाठ्यक्रम योजना : सत्र २०१७-१८		विषय : इलेक्ट्रानिक्स
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
26.12.17		P.V.S.		Rivision	University Problem
27.12.17		P.V.S.		Rivision	University Problem
28.12.17		P.V.S.		Rivision	University Problem
29.12.17		P.V.S.		Rivision	University Problem
30.12.17		P.V.S.		Rivision	University Problem
01.01.18		P.V.S.		Rivision	University Problem
02.01.18		P.V.S.		Rivision	University Problem
03.01.18		P.V.S.		Rivision	University Problem
04.01.18		P.V.S.		Rivision	University Problem
05.01.18		P.V.S.		Rivision	University Problem
06.01.18		P.V.S.		Rivision	University Problem
08.01.18		P.V.S.		Rivision	University Problem
09.01.18		P.V.S.		Rivision	University Problem
10.01.18		P.V.S.		Rivision	University Problem
11.01.18		P.V.S.		Rivision	University Problem
12.01.18		P.V.S.		Rivision	University Problem
16.01.18		P.V.S.		Rivision	University Problem
17.01.18		P.V.S.		Rivision	University Problem
18.01.18		P.V.S.		Rivision	University Problem
19.01.18		P.V.S.		Rivision	University Problem
20.01.18		P.V.S.		Rivision	University Problem
22.01.18		P.V.S.		Rivision	University Problem
23.01.18		P.V.S.		Rivision	University Problem
24.01.18		P.V.S.		Rivision	University Problem
25.01.18		P.V.S.		Rivision	University Problem
27.01.18		P.V.S.		Rivision	University Problem
29.01.18		P.V.S.		Rivision	University Problem
30.01.18		P.V.S.		Rivision	University Problem
31.01.18		P.V.S.		Rivision	University Problem