

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

कक्षा : बी.एस-सी. भाग-दो					विषय : इलेक्ट्रानिक्स
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
16.07.2013	1.	A.K. Verma	I	Introduction	Syllabus & Books
17.07.2013	2	A.K. Verma	I	Power supply	Requirement & Section
18.07.2013	1	A.K. Verma	II	Power Amplifier	Untuned
19.07.2013	2	A.K. Verma	II	Power Amplifier	Push-pull
20.07.2013	1	A.K. Verma	III	Modulator	Principles
22.07.2013				Class Teaching	
23.07.2013	3	A.K. Verma	I	Rectifier Ckt	HWR
24.07.2013	4	A.K. Verma	I	Rectifier Ckt	FWR
25.07.2013	3	A.K. Verma	II	Power Ampr	Phase Inverter
26.07.2013	4	A.K. Verma	II	Power Ampr	Single & Doubled
27.07.2013	2	A.K. Verma	III	Modulator	Need for modulation
29.07.2013				Class Teaching	
30.07.2013	5	A.K. Verma	I	Rectifier ckt	Bridge Rectifier
31.07.2013	6	A.K. Verma	I	Rectifier ckt	DC voltage & power
01.08.2013	5	A.K. Verma	II	Power Ampr	Class B
03.08.2013	6	A.K. Verma	II	Power Ampr	Class C
05.08.2013	3	A.K. Verma	III	Modulator	Types : AM
06.08.2013				Class Teaching	
07.08.2013	7	A.K. Verma	I	Rectifier ckt	Efficiency & Ripple
08.08.2012	8	A.K. Verma	I	Rectifier ckt	Design & rating
10.08.2013	7	A.K. Verma	II	Audio Oscillator	Positive feed back
12.08.2013	8	A.K. Verma	II	Audio Oscillator	Bark Haunsen Criteria
13.08.2013	4	A.K. Verma	III	Modulator	AM
14.08.2013				Class Teaching	
16.08.2013	9	A.K. Verma	I	Rectifier ckt	Voltage Multipliaing ckt
17.08.2013	10	A.K. Verma	I	Filter ckt	Series inductor & shunt capacitor
19.08.2013	9	A.K. Verma	II	Audio Oscillator	Phase shift
20.08.2013	10	A.K. Verma	II	Audio Oscillator	Wein Bridge
22.08.2013	5	A.K. Verma	III	Modulator	AM
23.08.2013				Class Teaching	

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24.08.2013	11	A.K. Verma	I	Filter ckt	L and π section
26.08.2013	12	A.K. Verma	I	Filter ckt	RC filter ckt
27.08.2013	11	A.K. Verma	II	RF oscillator	Tuned Base
29.08.2013	12	A.K. Verma	II	RF Oscillator	Tuned Collector
30.08.2013	6	A.K. Verma	III	Modulator	FM
31.08.2013				Evaluation	
02.09.2013	13	A.K. Verma	I	Filter ckt	DC voltage ripple factor
03.09.2013	14	A.K. Verma	I	Filter ckt	Design consideration
04.09.2013	13	A.K. Verma	II	RF Oscillator	Hartley Oscillator
05.09.2013	14	A.K. Verma	II	RF Oscillator	Colpitt Oscillator
06.09.2013	7	A.K. Verma	III	Modulator	PM
07.09.2013				Class Teaching	
09.09.2013	15	A.K. Verma	I	Regulated ckt	Load & Line Regulation
10.09.2013	16	A.K. Verma	I	Regulated ckt	Linear ckt
11.09.2013	15	A.K. Verma	II	RF Oscillator	Negative Resistance
12.09.2013	16	A.K. Verma	II	RF Oscillator	Frequency stability
13.09.2013				Class Teaching	
14.09.2013	8	A.K. Verma	III	Modulators	DSB & SSB
16.09.2013	17	A.K. Verma	I	Regulated ckt	Series regulator
17.09.2013	17	A.K. Verma	II	RF Oscillator	Crystal Oscillator
20.09.2013	18	A.K. Verma	II	RF Oscillator	Pierce & Miller
21.09.2013	9	A.K. Verma	III	Modulator	Vander Bijl
23.09.2013	10	A.K. Verma	III	Modulator	BJT
24.09.2013				Evaluation	
25.09.2013	18	A.K. Verma	I	Regulated ckt	Shunt regulator
26.09.2013	19	A.K. Verma	II	Micro wave	High freq. Generation
27.09.2013	20	A.K. Verma	II	Micro wave	Klystron
28.09.2013	11	A.K. Verma	III	Modulator	FET
30.09.2013	12	A.K. Verma	III	Modulator	Armstrong Phase
01.10.2013				Class Teaching	

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03.10.2013	19		I	CR & SMPS	SCR HWR
07.10.2013	21		II	Microwave	TWT
08.10.2013	22		II	Microwave	Gunn Diode
09.10.2013	13		III	Detectors	AM
10.10.2013	14		III	Detectors	AM
11.10.2013				Class Teaching	
17.10.2013	20		I	CR & SMPS	SCR FWR
19.10.2013	23		II	Microwave	Carintron
21.10.2013	24		II	Micro wave	Magnetron
22.10.2013	15		III	Detectors	FM
23.10.2013	16		III	Detectors	Balance scope
24.10.2013				Evaluation	
25.10.2013	21		I	CR & SMPS	Elements of SMPS
26.10.2013	25		II	Microwave	Resonators
28.10.2013	26		II	Microwave	Masers
29.10.2013	17		III	Detectors	Foster seely
30.10.2013	18		III	Detectors	Rotion detector
06.11.2013				Class Teaching	
07.11.2013	22		I	CR & SMPS	SCR control & stability
08.11.2013	27		II	Microwave	Masers
09.11.2013	28		II	Microwave	Numericals
11.11.2013	19		III	Radio T & R	AM
12.11.2013	20		III	Radio T & R	AM
15.11.2013				Class Teaching	
16.11.2013	23		I	Amplifier	Basic principles
18.11.2013	24		I	Biasing	General principles
19.11.2013	29		II	Wave shaping	Integrated ckt
20.11.2013	21		III	Radio T & R	FM
21.11.2013	22		III	Radio T & R	General consider
22.11.2013				Class Teaching	

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23.11.2013	25		I	Biasing	Load line & Q-point
25.11.2013	30		II	Wave shaping	Differentiator
26.11.2013	31		II	Wave shaping	Clipping
27.11.2013	23		III	Radio T & R	Simple block diagram
28.11.2013	24		III	Radio T & R	Hetrodyne
29.11.2013				Evaluation	
30.11.2013	26		I	Biasing	Thermal stability & factor
02.12.2013	32		II	Wave shaping	Clipper ckt
03.12.2013	33		II	Wave shaping	Clamping
06.12.2013	25		III	Radio T & R	AGC & magic eye
07.12.2013	26		III	Radio T & R	Standard broadcast
09.12.2013				Class Teaching	
11.12.2013	27		III	Radio T & R	FM receiver
12.12.2013	28		III	Radio T & R	Numerical
13.12.2013	27		I	Biasing	Fixed collector
14.12.2013	34		II	Wave shaping	Climper ckt
16.12.2013	35		II	Wave shaping	Types of climper
17.12.2013				Class Teaching	
18.12.2013	29		III	Television	Image transmission
19.12.2013	30		III	Television	Scanning sequence
20.12.2013	28		I	Biasing	Emitter & voltage divider
21.12.2013	36		II	Wave shaping	Blocking osciallator
23.12.2013	37		II	Wave shaping	Numericals
24.12.2013				Evaluation	
26.12.2013	31		III	Television	Camera tubes
27.12.2013	32		III	Television	Camera tubes
28.12.2013	29		I	SST	Z-parameter
30.12.2013	38		II	Pressious year papers	Solution
31.12.2013	39		II	Pressious year papers	Solution
01.01.2014				Class Teaching	

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02.01.2014	33		III	Television	Transmitter
04.01.2014	34		III	Television	Receive
06.01.2014	30		I	SST	Y-parameter
07.01.2014	31		I	SST	Hybrid parameter
08.01.2014	40		II	Previous papers	Solution
09.01.2014				Class Teaching	
10.01.2014	35		III	Television	Uses & application
11.01.2014	36		III	Radar	Principles & elements
13.01.2014	32		I	SST	Noise & distortion
15.01.2014	33		I	Multistage amp	Cascading & voltage gain
16.01.2014	41		II	Presious paper	Solution
17.01.2014				Class Teaching	
18.01.2014	37		III	Radar	Range equation
20.01.2014	38		III	Radar	Application
21.01.2014	34		I	Multi stage amplifier	R-C
22.01.2014	35		I	Multi stage amplifier	R-C
23.01.2014	42		II	Previous paper	Solution
24.01.2014				Class Teaching	
25.01.2014	39		III	WBA	Voltage, high & low freq.
27.01.2014	40		III	WBA	Single & double tuned
28.01.2014	36		I	Multi stage amplifier	L-C
29.01.2014	37		I	Multi stage amplifier	L-C
30.01.2014	43		II	Previous paper	Solution
31.01.2014				Evaluation	
01.02.2014	41		III	WBA	Video amplifier for
03.02.2014	42		III	Previous paper	Solution
04.02.2014	38		I	Negative amplifier	Series & shunt
05.02.2014	39		I	Negative amplifier	Source & emitter follower
06.02.2014	40		I	Negative amplifier	Cascade amplifier
07.02.2014				Class Teaching	

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