

## LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
1	1/12/14	Introduction to TVE,	1	BB		
2	3/12/14	TV transmitter receiver	1			
3	4/12/14	Synchronization, geo- metric form, aspect ratio, Image continuity, inter- laced scanning, picture resolution.	1			
4	5/12/14	Video signal dimensions Horizontal, vertical sync,	1			
5	8/12/14	Scanning sequence details	1	4		
6	9/12/14	Perception of brightness and colors, Additive color mixing, video signal to colors, luminance level.	1			
7	10/12/14	colour difference signals and its encoding.	1	PPT		
8	11/12/14	formation of chromi- nence signals, PAL encoder.	1	4		
9	12/12/14	Picture signal tran, +ve & -ve modulation	2			
10	15/12/14	vestigial sideband tran	2	B-B		
11	16/12/14	Sound signal tran	2			
12	17/12/14	Standard channel BW	2			
13	18/12/14	TV transmitter & TV signal propagation	2			
14	19/12/14	interference suffered by TV signals, TV Broadcast channels	2			

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16	22/11/18	To form columns	2	LB		
18	23/11/18	To form columns contd.	2	"		
17	23/11/18	Columns for widths given	3	"		
18	23/11/18	Silver chloride assay	3	"		
19	23/11/18	Monographs in analysis	3	"		
20	23/11/18	Color analysis	3	"		
21	23/11/18	CEB assay studies	3	"		
22	23/11/18	Microanalysis of solids - estimation of iron	4	"		
23	23/11/18	Beam deflection	4	"		
24	23/11/18	Pictur tube characteristics & control	4	"		
25	23/11/18	Pictur tube specifications	4	PP		
26	23/11/18	Color pictur tubes	4	BB		
27	23/11/18	Amperometric SDS the effect of pH	4	"		
28	23/11/18	ESR the magnetic system	4	"		
29	23/11/18	IR color system	4	"		
30	23/11/18	To Standardize	4	"		

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Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
31	21/1/15	RF tuner	5	BB		
32	22/1/15	IF Subsystem	5	BB		
33	3/2/15	Video amplifier & Sound section	5	BB		
34	4/2/15	sync separation & processing	5	BB		
35	5/2/15	Deflection & scanning circuits	5	BB		
36	6/2/15	electron tuners, IF Subsystem	5	BB		
37	9/2/15	4-signal channel, chroma decoder	5	BB		
38	10/2/15	separation of U & V color phases	5	BB		
39	11/2/15	Synchronous detectors, subcarrier generation, master circuits	5	BB		
40	12/2/15	AGC, noise cancellation	6	BB		
41	13/2/15	video & <del>audio</del> interaction sound signal detection	6	BB		
42	16/2/15	vision IF Subsystem & B/W receivers.	6	BB		
43	18/2/15	color IF receiver subsystem	6	BB		
44	19/2/15	PM detection & AM sound detection	6	BB		
45	20/2/15	Typical applications	6	BB		
46	23/2/15	Tuner operation, VHF & UHF tuning	6	BB		
47	24/2/15	Digital tuning technology, remote control of receiver functions	6	BB		

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Period	Date	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
40	27/11/15	Introduction to the study of the subject	7	BB		
41	28/11/15	Structure of the atom	7	BB		
42	29/11/15	Atomic structure	7	BB		
43	30/11/15	Atomic structure	7	BB		
44	01/12/15	Atomic structure	7	BB		
45	02/12/15	Atomic structure	7	BB		
46	03/12/15	Atomic structure	7	BB		
47	04/12/15	Atomic structure	7	BB		
48	05/12/15	Atomic structure	7	BB		
49	06/12/15	Atomic structure	7	BB		
50	07/12/15	Atomic structure	7	BB		
51	08/12/15	Atomic structure	7	BB		
52	09/12/15	Atomic structure	7	BB		
53	10/12/15	Atomic structure	7	BB		
54	11/12/15	Atomic structure	7	BB		
55	12/12/15	Atomic structure	7	BB		
56	13/12/15	Atomic structure	7	BB		
57	14/12/15	Atomic structure	7	BB		
58	15/12/15	Atomic structure	7	BB		
59	16/12/15	Atomic structure	7	BB		
60	17/12/15	Atomic structure	7	BB		
61	18/12/15	Atomic structure	7	BB		
62	19/12/15	Atomic structure	7	BB		
63	20/12/15	Atomic structure	7	BB		
64	21/12/15	Atomic structure	7	BB		
65	22/12/15	Atomic structure	7	BB		
66	23/12/15	Atomic structure	7	BB		
67	24/12/15	Atomic structure	7	BB		
68	25/12/15	Atomic structure	7	BB		
69	26/12/15	Atomic structure	7	BB		
70	27/12/15	Atomic structure	7	BB		
71	28/12/15	Atomic structure	7	BB		
72	29/12/15	Atomic structure	7	BB		
73	30/12/15	Atomic structure	7	BB		
74	31/12/15	Atomic structure	7	BB		
75	01/01/16	Atomic structure	7	BB		
76	02/01/16	Atomic structure	7	BB		
77	03/01/16	Atomic structure	7	BB		
78	04/01/16	Atomic structure	7	BB		
79	05/01/16	Atomic structure	7	BB		
80	06/01/16	Atomic structure	7	BB		
81	07/01/16	Atomic structure	7	BB		
82	08/01/16	Atomic structure	7	BB		
83	09/01/16	Atomic structure	7	BB		
84	10/01/16	Atomic structure	7	BB		
85	11/01/16	Atomic structure	7	BB		
86	12/01/16	Atomic structure	7	BB		
87	13/01/16	Atomic structure	7	BB		
88	14/01/16	Atomic structure	7	BB		
89	15/01/16	Atomic structure	7	BB		
90	16/01/16	Atomic structure	7	BB		
91	17/01/16	Atomic structure	7	BB		
92	18/01/16	Atomic structure	7	BB		
93	19/01/16	Atomic structure	7	BB		
94	20/01/16	Atomic structure	7	BB		
95	21/01/16	Atomic structure	7	BB		
96	22/01/16	Atomic structure	7	BB		
97	23/01/16	Atomic structure	7	BB		
98	24/01/16	Atomic structure	7	BB		
99	25/01/16	Atomic structure	7	BB		
100	26/01/16	Atomic structure	7	BB		

Total