

PAKISTAN INTERNATIONAL SCHOOL, BURAIDAH
SYLLABUS BREAKUP

Class: 9th Fed (Subject: Chemistry_____

Number of Teaching Weeks in First Term: (1 - 17)

Number of Teaching Weeks in Second Term: (18 - 34)

Name of Text Book: Textbook of Chemistry, National Book Foundation

Week No.	Chapter No.	Day	Topic	Book Page Numbers
1	CH.6 Solutions	Day 1	Solution, solute and solvent	106
		Day 2	Saturate, Unsaturated and supersaturated solutions	107
		Day 3	Types of solutions	108
		Day 4	Self- Assessment 1&2	109
2		Day 1	percentage of solutions	111
		Day 2	Molarity	112
		Day 3	Molarity	113
		Day 4	Self- Assessment 3&4	113
3		Day 1	Self- Assessment 5&6	115
		Day 2	solubility	117
		Day 3	solubility	118
		Day 4	solutions,suspension and colloids	120
4		Day 1	Test	
		Day 2	Exercise	123
		Day 3	Exercise	
		Day 4	Exercise	
5	CH. 7 Electrochemistry	Day 1	Oxidation and Reduction	126
		Day 2	Oxidation and Reduction	127
		Day 3	Oxidation states and Rules for assigning oxidation states	129
		Day 4	Oxidation states and Rules for assigning oxidation states	130

Week No.	Chapter No.	Day	Topic	Book Page Numbers
6		Day 1	Self- Assessment 1&2	128
		Day 2	Oxidizing and Reducing agent	132
		Day 3	Oxidation and Reduction Reaction	134
		Day 4	Electrochemical cells	135
7		Day 1	Concept of electrolytes	136
		Day 2	electrolytic cells	137
		Day 3	Galvanic cells	138
		Day 4	Battery/electrochemical industries	139
8		Day 1	Electroplating /Corrosion and prevention	142-145
		Day 2	Exercise	147
		Day 3	Exercise	
		Day 4	Exercise	
9	CH.Chemical Reactivity	Day 1	Metals	150
		Day 2	Metals	151
		Day 3	Inertness of noble metals	154
		Day 4	Non-metals	155
10		Day 1	Comparison of reactivity of Halogens	157
		Day 2	Self- Assessment 3&4	158
		Day 3	Exercise	160
		Day 4	Exercise	
11		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 1	

Week No.	Chapter No.	Day	Topic	Book Page Numbers
12		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 2	
13		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 3	
14		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 4	
15		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 5	
16		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 6	
17		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 7	

Week No.	Chapter No.	Day	Topic	Book Page Numbers
18		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 8	
19		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 9	
20		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 10	
21		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 11	
22		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 12	
23		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 13	

Week No.	Chapter No.	Day	Topic	Book Page Numbers
24		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 14	
25		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 15	
26		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 16	
27		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 17	
28		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 18	
29		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 19	

Week No.	Chapter No.	Day	Topic	Book Page Numbers
30		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 20	
31		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 21	
32		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 22	
33		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4	Practical No. 23	
34		Day 1	Revision	
		Day 2	Test	
		Day 3	Past paper	
		Day 4		