

ALP / General Science for Grade VIII

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		1.2.3. Ecological Interdependence	5 – 6
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		Exercise: All Exercise Questions related to deleted topics will not be included in Assessment.	
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		Exercise: All Exercise Questions related to deleted topics will not be included in Assessment..	
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		3.4. Watson and Crick Model of DNA	29
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		Exercise: All Exercise Questions related to deleted topics will not be included in Assessment.	
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		Exercise: All Exercise Questions related to deleted topics will not be included in Assessment.	
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		Exercise: All Exercise Questions related to deleted topics will not be included in Assessment.	
6	6, Chemical Reactions	6.1.1 Applications of Chemical Reactions	59 – 60
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		6.2.3 Importance of Exothermic Reactions	67 – 68
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		<ul style="list-style-type: none"> ➤ Science Project: Toy car powered by Chemical Reaction ➤ Car powered by Hydrogen gas 	72
		Key points	73
		Exercise: All Exercise Questions related to deleted topics will not be included in Assessment.	
7	7, Acids, Bases and Salts	7.4.1. pH and its Range (0-14) in Aqueous Medium	87 – 88
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		Exercise: All Exercise Questions related to deleted topics will not be included in Assessment.	
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Pairing Scheme of General Science Grade VIII																	
Content Strand	Sub-Content Strand	No. of SLOs	Weightage	Objective Part						Subjective Part		Subjective Part					
				Question No.	Nos. of MCQs	Total Marks	Question No.	SQs	Total Marks	No. of CRQs	Total Marks	Question No.	No. of CRQs with parts	Total Marks			
1. LIFE SCIENCE	1.1 Ecology	5	10%	Q.1	4	4	Q.2	2	6	2	20	Q.3	1 (a)	5			
	1.2 Human Nervous System	7	12%		5	5		1	3				1 (b)	5			
	1.3 Variation, Heredity and Cell division	5	10%		4	4		1	3	Q.4	1 (a)	5					
	1.4 Biotechnology	3	5%		4	4		1	3		1 (b)	5					
2. PHYSICAL SCIENCE	2.1 Periodic Table	2	4%		3	3		1	3	2	20	Q.5	1(a,b)	10	Q.6	1 (a,b)	10
	2.2 Chemical Reactions	8	13%		4	4		2	6								
	2.3 Acids, Bases and Salts	3	5%		3	3		1	3								
	2.4 Force and Pressure	6	10%		3	3		1	3								
	2.5 Reflection and Refraction of Light	6	10%		3	3		2	6								
	2.6 Electricity and Magnetism	9	14%		4	4		1	3								
3. EARTH AND SPACE SCIENCE	3.1 Technology in Everyday Life	1	2%	1	1	1	3	1	10	Q.7	1 (a)	5	1 (b)	5			
	3.2 Our Universe	3	5%	2	2	1	3										
Total		58	100%		40	40		Attempt 10	Marks=30	Attempt 3	Marks=30		Attempt 3	Marks=30			