

Academic Year	2025/2026
العام الدراسي	
Term	3
Subject	Chemistry /Inspire
Grade	11
Stream	General
PLAN - P1	
Number of MCQ عدد الأسئلة الموضوعية	25
Marks of MCQ درجة الأسئلة الموضوعية	4
Number of FRQ عدد الأسئلة الختامية	0
Marks per FRQ الدرجة لكل الأسئلة الختامية	0
Type of All Questions نوع كافة الأسئلة	الإسئلة الموضوعية / MCQ
Maximum Overall Grade الدرجة القصوى الممكنة	100
Exam Duration - مدة الامتحان	120 minutes
Mode of Implementation طريقة التطبيق	SwiftAssess
Calculator	Allowed
النقاسية	مسموحة

Question*	Learning Outcome/Performance Criteria**	Reference(s) in the Student Book (English Version& Arabic Version)	
		Example/Exercise	Page
الإسئلة الموضوعية - MCQ	1 CHM.5.3.01.014.02 List different observations (or physical evidences) that indicate that a chemical reaction may be taking place	Text book + figure 2	132 , 133
	2 CHM.5.3.01.014.06 Identify the meaning of different symbols used in equations	Text book + table 1	134 ,
	3 CHM.5.3.01.014.06 Identify the meaning of different symbols used in equations	Text book + practice problems	135 ,
	4 CHM.5.3.01.014.09 Write a skeleton equation for a word equation and vice versa	Text book + practice problems	135 ,
	5 CHM.5.3.01.014.09 Write a skeleton equation for a word equation and vice versa	Text book + practice problems	135 ,
	6 CHM.5.3.01.014.14 Balance different chemical equations	Text book + figure 5 + table 2 + example problem 1 + practice problems	136 , 137 , 138
	7 CHM.5.3.01.014.10 Explain why it is important to balance a chemical equation while identifying what is conserved	Text book + figure 5 + table 2 + example problem 1 + practice problems	136 , 137 , 138
	8 CHM.5.3.01.014.14 Balance different chemical equations	Text book + figure 5 + table 2 + example problem 1 + practice problems	136 , 137 , 138
	9 CHM.5.3.01.015.03 Define a decomposition reaction while writing the general equation, particulate diagram and some examples	Text book + practice problems	142 , 143
	10 CHM.5.3.01.016.02 Define a combustion reaction while writing the general equation, particulate diagram and some examples	Text book + figures 8 , 9 , 10 + practice problems	141 , 142
	11 CHM.5.3.01.016.05 Define a double-replacement reaction while writing the general equation, particulate diagram and some examples	Text book + figure 15 + table 3 + practice problems	147 , 148
	12 CHM.5.3.01.020.04 Use the activity (reactivity) series of metals to predict if a metal can replace hydrogen or another metal in a solution while writing the products of the reaction, if any	Text book + figures 12 , 13 + example problem 2 + practice problems	144 , 145 , 146
	13 CHM.5.3.01.020.05 Use the activity (reactivity) series of halogens to predict if a halogen can replace another halogen in a solution while writing the products of the reaction, if any	Text book + figures 12 , 13 + example problem 2 + practice problems	144 , 145 , 146
	14 CHM.5.3.01.016.01 Define a synthesis reaction while writing the general equation, particulate diagram and some examples	Text book + figure 7	140 , 141
	15 CHM.5.3.01.016.06 Describe what happens to the anions in a double-replacement reaction	Text book + figure 15 + table 3 + practice problems	147 , 148
	16 CHM.5.3.03.006.03 List three common types of products produced by reactions that occur in aqueous solutions	Text book + figures 12 , 13 , 15 + table 3 + practice problems	144 , 145 , 146 , 147 , 148
	17 CHM.5.3.01.016.01 Define a synthesis reaction while writing the general equation, particulate diagram and some examples	Text book + figure 7	140 , 141
	18 CHM.5.3.03.006.01 Define aqueous solution, solute and solvent	Text book + figure 16	150
	19 CHM.5.3.03.006.02 Describe the difference in the behavior of molecular compounds and ionic compounds as solutes in aqueous solutions	Text book + figure 17	151
	20 CHM.5.3.03.003.03 Write a balanced chemical equation, complete ionic equation, net ionic equation and word equation for reactions that form precipitates (using solubility rules)	Text book + example problem 3 + practice problems	152 , 153
	21 CHM.5.3.03.003.03 Write a balanced chemical equation, complete ionic equation, net ionic equation and word equation for reactions that form precipitates (using solubility rules)	Text book + example problem 3 + practice problems	152 , 153
	22 CHM.5.3.03.006.04 Define spectator ion - CHM.5.3.03.003.02 Compare a net ionic equation and a complete ionic equation	Text book + example problem 3 + practice problems	152 , 153
	23 CHM.5.3.03.006.03 List three common types of products produced by reactions that occur in aqueous solutions	Text book + figure 18 + example problem 4 + practice problems	154 , 155
	24 CHM.5.3.03.006.03 List three common types of products produced by reactions that occur in aqueous solutions	Text book + figure 19 + example problem 5 + practice problems	156 , 157
	25 CHM.5.3.03.006.04 Define spectator ion	Text book + example problem 3 + practice problems	152 , 153
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*	قد تظهر الأسئلة بترتيب مختلف في الإمتحان الفعلي		
**	As stated in the student book (Grade 11 General Edition, United Arab Emirates 2025-2026 -Minhaj)- Book One), UMS, and the quarterly plan.		
**	كما وردت في كتاب الطالب (الصف الحادي عشر العام طبعة دولة الإمارات العربية المتحدة 2025- 2026 - مناهج - كتاب الأول) UMS والخطة الفصلية .		