

شكراً لتحميلك هذا الملف من موقع المناهج الإماراتية



## نموذج الهيكل الوزاري انسباير المسار المتقدم

[موقع المناهج](#) ← [المناهج الإماراتية](#) ← [الصف العاشر المتقدم](#) ← [كيمياء](#) ← [الفصل الثاني](#) ← [الملف](#)

تاريخ نشر الملف على موقع المناهج: 2024-02-23 18:32:02

## التواصل الاجتماعي بحسب الصف العاشر المتقدم



## المزيد من الملفات بحسب الصف العاشر المتقدم والمادة كيمياء في الفصل الثاني

<a href="#">أسئلة الامتحان النهائي</a>	1
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Academic Year السنة الدراسية	2023/2024
Term الفصل	2
Subject المادة	Chemistry /Inspire الكيمياء /إسباير
Grade الصف	10
Stream المتقدم	Advanced
Number of MCQ عدد الأسئلة الموضوعية	20
Marks of MCQ درجة الأسئلة الموضوعية	5
Number of FRQ عدد الأسئلة التفاضلية	0
Marks per FRQ الدرجات للأسئلة التفاضلية	0
Type of All Questions نوع كافة الأسئلة	MCQ/ الأسئلة الموضوعية
Maximum Overall Grade الدرجة القصوى الممكنة	100
Exam Duration - امتحان - مدة الامتحان	120 minutes
Mode of Implementation طريقة التطبيق	SwiftAccess
Calculator آلة الحاسبة	Allowed مسموحة

Question* السؤال*	Learning Outcome/Performance Criteria** نتائج التعلم /معايير الأداء**	Reference(s) in the Student Book ( English Version& Arabic Version) المرجع في كتاب الطالب (الإنجليزية والنسخة العربية)	
		Example/Exercise مثال/تمرين	Page الصفحة
1	CHM.5.3.01.014.02 List different observations (or physical evidences) that indicate that a chemical reaction may be taking place	Textbook + Figure 2	134 , 135
2	CHM.5.3.01.014.10 Explain why it is important to balance a chemical equation while identifying what is conserved	Textbook + Figure 5 , 6 + Table 2 + Example problem 1 + Practice problems	138 , 139 , 140 , 141
3	CHM.5.3.01.016 Interpret the different type of chemical reaction that can occur under different reaction conditions and in various reaction mediums	Textbook + Figures 7 , 10 , 11 , 12 , 13 , 14 + Exampleproblem 2 + Practice problems	142 , 143 , 144 , 145 , 146 , 147 , 148 , 149 , 150 , 151
4	CHM.5.3.01.020 Predict the products of single displacement reactions, using the metals and halogens reactivity series	Textbook + Figure 12 , 13 +Exampleproblem + Practice problems	146 , 147 , 148
5	CHM.5.3.03.003 Write balanced complete and/or net ionic equations to represent one or a series of chemical reactions that occur in aqueous solutions	Textbook + Exampleproblem 3 + Practice problems	154 , 155
6	CHM.5.3.01.016 Interpret the different type of chemical reaction that can occur under different reaction conditions and in various reaction mediums	Textbook + Exampleproblems 4 , 5 + Practice problems	156 , 157 , 158
7	CHM.5.3.01.004 Describe the relations between Avogadro's number, the mole concept, mass and the molar mass of any given substance	Textbook + Exampleproblem 1 + Practice problems	170 , 171 , 172 , 173
8	CHM.5.3.01.004 Describe the relations between Avogadro's number, the mole concept, mass and the molar mass of any given substance	Textbook + Exampleproblems 4 , 5 + Practice problems	178 , 179 , 180 , 181
9	CHM.5.1.01.009 Predict the periodic properties of elements (e.g. atomic radius, ionization energy, electron affinity and electronegativity) in the period and group in the periodic table.	Textbook + Exampleproblems 2 , 3 + Practice problems	176 , 177 , 178
10	CHM.5.1.01.009 Predict the periodic properties of elements (e.g. atomic radius, ionization energy, electron affinity and electronegativity) in the period and group in the periodic table.	Example problem 5 + Practice problem	179 , 180
11	CHM.5.1.01.009 Predict the periodic properties of elements (e.g. atomic radius, ionization energy, electron affinity and electronegativity) in the period and group in the periodic table.	Textbook + figure 8	181
12	CHM.5.3.01.001 Calculate the formula weight of a chemical compound	Textbook +Practice problem	184
13	CHM.5.3.01.013.14 Calculate percent yield and theoretical in a chemical reaction	Textbook + Example problem 10 + Practice problems	191 , 192 , 193
14	CHM.5.3.01.009 Determine the empirical and molecular formulas for different chemical compounds given molar masses, composition percentages or any other data	Textbook + Example problem 11 , 12 + Practice problems	194 , 195 , 196 , 197 , 198
15	CHM.5.3.01.011 Explain the quantitative relations expressed in a balanced chemical equation, using appropriate measurement units	Textbook + Example problem 1 + Practice problems	212 , 213 , 214 , 215
16	CHM.5.3.01.011 Explain the quantitative relations expressed in a balanced chemical equation, using appropriate measurement units	Textbook + Practice problems	215 , 216 , 217
17	CHM.5.3.01.012.03 Calculate the mass of a reactant or a product given the number of moles of another reactant or product and vice versa	example problem 3 + Practice problems	221
18	CHM.5.3.01.013.03 Identify limiting reactant and excess reactant in a chemical reaction given the particulate diagram of reactants	Textbook + example problem 5 + Practice problems	224 , 225 , 226 , 227 , 228
19	CHM.5.3.01.013.03 Identify limiting reactant and excess reactant in a chemical reaction given the particulate diagram of reactants	Textbook	229
20	CHM.5.3.01.013.14 Calculate percent yield and theoretical in a chemical reaction	Textbook + example problem 6 + Practice problems	231 , 232 , 233
* Questions might appear in a different order in the actual exam			
** As it appears in the textbook( UAE Edition Grade 10 Advance Student Edition ) 2023 - 2024 , LMS, and			