

شكراً لتحميلك هذا الملف من موقع المناهج الإماراتية



نموذج الهيكل الوزاري نخبة انسابير

[موقع المناهج](#) ← [المناهج الإماراتية](#) ← [الصف الثامن](#) ← [علوم](#) ← [الفصل الثالث](#) ← [الملف](#)

التواصل الاجتماعي بحسب الصف الثامن



روابط مواد الصف الثامن على تلغرام

[الرياضيات](#)

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المزيد من الملفات بحسب الصف الثامن والمادة علوم في الفصل الثالث

حل نموذج أسئلة وفق الهيكل الوزاري انسابير	1
أسئلة الامتحان النهائي الالكتروني بريدج	2
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حلول مراجعة لأهم الأسئلة والنقاط وفق الهيكل الوزاري انسابير	5

Academic Year السنة الدراسية	2022/2023
Term الترم	3
Subject المادة	Science/Inspire العلوم/السير
Grade الصف	8
Stream المنهج	Elite التفوق
Number of Main Questions عدد الأسئلة الرئيسية	Part (A) - 5 Part (B) - 13 Part (C) - 1
Marks per Main Question الدرجات لكل سؤال أساسي	Part (A) - 6 Part (B) - 3.85 Part (C) - 20
****Number of Bonus Questions عدد الأسئلة الإضافية	1
Marks per Bonus Question الدرجات لكل سؤال إضافي	10
*** Type of All Questions نوع كافة الأسئلة	Part(A and B) MCQ Part(C) FRQ
* Maximum Overall Grade الدرجة القصوى الممكنة	110
Exam Duration - امتحان مدة الامتحان	SwiftAssess 90 minutes Paper-based 60 minutes
Mode of Implementation طريقة التطبيق	SwiftAssess & Paper-based
Calculator الآلة الحاسبة	Allowed مسموحة

Question**	Learning Outcome***	Inspire Science, Physical Science-Reference(s) in the Student Book /Teacher Book/ Inspire Online Assessment Bank(English Version)	Page
السؤال**	نتائج التعلم***	مثال (الرجوع إلى PDF:22-23 EoT3-Coverage-G8-Et: Science-Example_Questions on the LMS) مثال/المرجع	الصفحة
A.1	Define the law of conservation of mass.	Q 1A Q 1B	PDF PDF
A.2	Define endothermic reaction.	Q 2A Q 2B	PDF PDF
A.3	Provide examples of various chemical properties.	Q 3A Q 3B	PDF PDF
A.4	Define solubility.	Q 4A Q 4B	PDF PDF
A.5	Differentiate between the reactants and the products.	Q 5A Q 5B	PDF PDF
B.6	Students will explore the different types of chemical reactions. This will lead them to understand that chemical reactions are organized into five basic classes.	Q 6A Q 6B	USM19L2: Classifying Chemical Reactions, Page 485, Check your progress, Q 14
B.7	Students will explore the different types of chemical reactions. This will lead them to understand that chemical reactions are organized into five basic classes.	Q 7A Q 7B	USM19L2: Classifying Chemical Reactions, Textbook, Student Edition, Page 484, Get it Q, Lesson Check Q5
B.8	Students will explore the different types of chemical reactions. This will lead them to understand that chemical reactions are organized into five basic classes.	Q 8A Q 8B	USM19L2: Classifying Chemical Reactions, Textbook, Student Edition, Page 485, Caption question, Figure 12.
B.9	Students will explore acids and bases. This will lead them to understand how acids and bases form ions in solutions, and how common acids and bases are used.	Q 9A Q 9B	U6M2Z11: Acids and Bases, Textbook, Student Edition, Page 554, Get it Q
B.10	Explore the relationship between chemical reactions and energy. This will lead them to understand how chemical reactions release or absorb energy.	Q 10A Q 10B	USM19L3: Chemical Reactions and Energy, Lesson Check Q3
B.11	Students will explore the relationships between chemical reactions and energy. This will lead them to understand how chemical reactions release or absorb energy.	Q 11A Q 11B	USM19L3: Chemical Reactions and Energy, Lesson Check Q1
B.12	Students will explore solutes, solvents, and solutions. This will lead them to understand how solutions form.	Q 12A Q 12B	U6M2Z11: How Solutions Form, Textbook, Student Edition, Page 527, Get it Q, Paragraph 2
B.13	Students will explore solutes, solvents, and solutions. This will lead them to understand how solutions form.	Q 13A Q 13B	U6M2Z11: How Solutions Form, Module Check, Q6&Q7
B.14	Students will explore how ions form in solutions. This will lead them to understand ionization and dissociation.	Q 14A Q 14B	U6M2Z13: Particles in Solutions, Textbook, Student Edition, Page 539, Get It Q2
B.15	Students will explore how ions form in solutions. This will lead them to understand ionization and dissociation.	Q 15A Q 15B	U6M2Z13: Particles in Solutions, Lesson Check Q4
B.16	Students will explore why water does not always dissolve substances. This will lead them to understand how polarity affects solubility.	Q 16A Q 16B	U6M2Z14: Dissolving without water, Lesson Check Q1
B.17	Students will explore why water does not always dissolve substances. This will lead them to understand how polarity affects solubility.	Q 17A Q 17B	U6M2Z14: Dissolving without water, Lesson Check Q3, module test Q4, Q9
B.18	Students will explore reaction rates and equilibria. This will lead them to understand what affects the reaction rate of equilibria.	Q 18 A Q 18 B	USM19L4: Reaction Rates and Equilibrium, Lesson check Q6
C.19	Students will explore concentration and solubility, this will lead them to understand the relationship between concentration and solubility, and the types of solutions.	Q 19	U6M2Z12: Concentration and Solubility, Textbook, Student Edition, Page 534, Get It Q1, Page 535 Get It Q1, Lesson Check Q3, Q4, Q5, Q7
C.20	A learning outcome from the SoW**** نتائج من الوحدة الفصلية	Undisclosed غير مععلن	Undisclosed غير مععلن

Mark Questions - الأسئلة الرئيسية

** While the overall number of marks is 110, the student's final grade will be out of 100.

*** Questions might appear in a different order in the actual exam, and bonus questions will be clearly marked on the system (or on the exam paper in the case of G3 and G4).

**** As it appears in the textbook, LMS, and scheme of work (SoW).

***** The bonus question will target LOs from the SoW. These LOs can be within the ones used for the main questions or any other ones listed in the SoW.

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