Academic Year	2023/2024
العام الدراسي	
Term	2
الفصل	
Subject	Mathematics/Reveal
المادة	الرياضيات/ريفيل
Grade	6
الصف	
Stream	Advanced
المسار	المتقدم
Number of MCQ عدد الأسئلة الموضوعية	15
Marks of MCQ درجة الأسئلة الموضوعية	4
Number of FRQ عدد الأسئلة المقالية	5
Marks per FRQ الدرجات للأسئلة المقالية	(6-10)
Type of All Questions نوع كافة الأسئلة	الأسئلة الموضوعية /MCQ الأسئلة المقالية/ FRQ
Maximum Overall Grade الدرجة القصوى الممكنة	100
Exam Duration - مدة الامتحان	150 minutes
Mode of Implementation - طريقة التطبيق	SwiftAssess & Paper-Based
Calculator	Not Allowed
الآلة الحاسبة	غير مسموحة

Question* السؤال*		Learning Outcome/Performance Criteria** ناتج التعلم/ معايير الأداء**	Reference(s) in the Student Book (Arabic Version) المرجع في كتاب الطالب (النسخة العربية)	
			Example/Exercise مثال/تمرين	Page الصفحة
MCQ الأسئلة الموضوعية	1	Use the order of operations to evaluate algebraic expressions for given values.	1 - 9	P.NO. 293
	2	Write a product of whole numbers, fractions, or decimals as a power and write a power as a product of factors.	1 - 15	P.No. 267
	3	Identify parts of an expression from a verbal description inorder to write an algebraic expressions, using variables for an unknown	4 - 9	P.No. 285
	4	Write and evaluate a numerical expression using the correct order of operations.	1 - 10	P.No. 275
	5	Find the greatest Common Factor and Least Common Multiple of two whole numbers.	1 - 6 and 9, 10.	P.No. 303
	6	Use the properties of operations to write expressions in the simplest form and check to see if two expressions are equivalent.	3 - 8	P.No. 327
	7	Use equations and rules to find missing values of independent and dependent variables.	1 - 6	P.No.403
	8	Write and solve subtraction equations for real-world and mathematical problems by using the Addition Property of Equality.	1 - 10	P.No. 357
	9	Write and solve addition equations for realworld and mathematical problems by using the Subtraction Property of Equality.	1 - 4	P.No. 349
	10	Use substitution to determine whether a given number is a solution of a one-step equation.	1 - 8	P.No. 339
	11	Write and solve multiplication equations for real-world and mathematical problems by using the Division Property of Equality.	5 - 10	P.No.367
	12	Understand how inequalities are similar to and different from equations, and graph the solution of an inequality on a number line	Learn	P.No. 383
			7 - 10	P.No. 389
	13	Use variables, which represent independent and dependent values, to write one-step and two-step equations from real-world si	6 - 10	P.No. 414
	14	Graph a relationship represented by an equation and write an equation represented by a graph by identifying and using the ind	1 - 4	P.No. 421
	15	Use variables, which represent independent and dependent values, to write one-step and two-step equations from real-world si	1 - 5	P.No. 413
FRQ الأسئلة المقالية	16	Write and evaluate a numerical expression using the correct order of operations.	14 - 18	P.No. 276
	17	Identify parts of an expression from a verbal description in order to write an algebraic expression , using variables for unknown quantities, that models a real world or Mathematical problem and evaluate the expression for given values. / Use the order of operations to evaluate algebraic expressions for given values.	10 - 13	P.No. 285
			10 - 15	P.No. 293-294
	18	Write an inequality to represent a real world problem, graph the solution of an inequality on a number line, and determine if the given whole numbers are solutions of the inequality.	13 - 18	P.No. 390
	19	Solve one-step addition, subtraction, multiplication and division equations.	5 - 9	P.No. 349
			5 - 9	P.No. 357
			5 - 9	P.No. 367
			5 - 9	P.No. 375
	20	Graph a relationship represented by an equation and write an equation represented by a graph by identifying and using the independent and dependent variables.	1 - 4	P.No. 421

*	Questions might appear in a different order in the actual exam, or on the exam paper in the case of G3, G4 and G5.
*	قد تظهر الأسئلة بترتيب مختلف في الامتحان الفعلي، أو على ورقة الامتحان في حالة الصفوف G4، G3 وG5
**	As it appears in the textbook, LMS, and (Main_IP).
**	كما وردت في كتاب الطالب وLMS والخطة الفصلية.