Academic Year	2023/2024	
العام الدراسي		
Term	2	
الفصل		
Subject	Mathematics/Reveal	
المادة	الرياضيات/ريفيل	
Grade	9	
الصف		
Stream	Advanced	
المسار	المتقدم	
Number of MCQ	15	
عدد الأسئلة الموضوعية		
Marks of MCQ	4	
درجة الأسئلة الموضوعية		
Number of FRQ	6	
عدد الأسئلة المقالية		
Marks per FRQ	(5-10)	
الدرجات للأسئلة المقالية		
Type of All Questions	الأسئلة الموضوعية /MCQ	
نوع كافة الأسئلة	الأسئلة المقالية/ FRQ	
Maximum Overall Grade	100	
الدرجة القصوى الممكنة		
Exam Duration - مدة الامتحان	150 minutes	
Mode of Implementation - طريقة التطبيق	Paper-Based	
Calculator	Allowed	
الآلة الحاسبة	مسموحة	

	Question* السؤال*	Learning Outcome/Performance Criteria** ناتج التعلم/ معايير الأداء**	Reference(s) in the Student Book (English Version) المرجع في كتاب الطالب (النسخة الانجليزية)	
			Example/Exercise مثال/تمرين	Page الصفحة
MCQ - الأسئلة الموضوعية	1	Solve systems of equations by eliminating a variable using multiplication and addition.	(1-12)	417
	2	calculate measures of line segments	(10-23)	573
	3	Solve linear equations by graphing systems of equations.	(11-16)	395
	4	Find the distance between two points on the coordinate plane.	(21-26)	581, 582
	5	Analyze figures characteristics of adjacent angles, linear pairs of angles, and vertical angles	(12-17)	621, 622
	6	Calculate surface areas and volumes.	(16-19)	664
	7	Identify points, lines, and planes	(1-7)	565
	8	Solve systems of equations by using the substitution method	(1-15)	403
	9	Solve systems of equations by eliminating a variable using addition.	(1-13)	409
	10	Apply the definition of congruents line segments to find missing values	(28-33)	574
	11	Find the length of a line segment on a number line.	(1-9)	573
	12	determine the number of solutions of a system of liner equations.	(1-10)	395
	13	Find a point on a directed line segment on a number line that is a given fractional distance from the initial point.	(21-30)	347
	14	Find a point that partitions a directed line segment on the coordinate plane in a given ratio.	(16-27)	354
	15	Solve systems of linear inequalitis by by graphing	(1-16)	363
FRQ - الأسئلة المقالية	16	Find perimeters, circumference, and areas of two-dimensional geometric shapes.	(1-6)	641
	17	Find the coordinates of the midpoint of a segment with the given endpoints	(1-16)	605
	18	Calculate angle measures using the characteristics complementary and supplementary	(1-6)	631
	19	Calculate surface areas and volumes.	(7-12)	663
	20	Calculate angle measures using the characteristics complementary and supplementary angles	(15-19)	632
	21	Identify the orthographic drawings that best model selected three-dimensional figures.	(17-22)	676, 677

*	Questions might appear in a different order in the actual exam.
*	قد تظهر الأسئلة بترتيب مختلف في الامتحان الفعلي.
**	As it appears in the textbook, LMS, and (Main_IP).
**	كما وردت في كتاب الطالب وLMS والخطة الفصلية .