

Academic Year	2023/2024
العام الدراسي	
Term	1
الفصل	
Subject	Mathematics/Renewal
المادة	الرياضيات/إحياء
Grade	7
الصف	
Stream	General
المسار	العام
Number of MCQ	15
عدد الأسئلة الموضوعية	
Marks of MCQ	4
درجة الأسئلة الموضوعية	
Number of FRQ	6
عدد الأسئلة المفالية	
Marks per FRQ	(6-10)
الدرجات للأسئلة المفالية	
Type of All Questions	MCQ/ الأسئلة الموضوعية
نوع كافة الأسئلة	FRQ/ الأسئلة المفالية
Maximum Overall Grade	100
الدرجة القصوى الممكنة	
Exam Duration	150 minutes
مدة الامتحان	
Mode of Implementation	SwiftAssess & Paper-Based
طريقة التطبيق	
Calculator	Not Allowed
الآلة الحاسبة	غير مسموحة

Question*	Learning Outcome/Performance Criteria**	Reference(s) in the Student Book ( English Version)	
		المرجع في كتاب الطالب (النسخة الانجليزية)	Page
السؤال*	نتائج التعلم/معايير الأداء**	Example/Exercise	مثال/تمرين
الأسئلة الموضوعية - MCQ	1	Find unit rates when one or both quantities are fractions	(1-6) 11
	2	Determine if a relationship is a proportional by analyzing its graph	(1-4) 39
	3	Write equations to represent proportional relationships	(1-6) 47
	4	Solve problems involving proportional relationships by making a table, using a graph, or writing an equation.	(1-5) 55
	5	Use proportional relationships to solve percent of change problems.	(1-8) 71
	6	Use proportional relationships to find the amount of tax charged for an item	(1-7) 81
	7	Use proportional relationships to find the amount to pay for a tip.	(1-5) 89
	8	Use proportional relationships to find the amount of discount or markdown .	(1-9) 97
	9	Use different methods, including algebra tiles, number lines,or absolute value, to add integers	(1-6) 137
	10	Use different methods, including algebra tiles, number lines, or the additive inverse, to subtract integers.	(10-13) 147
	11	Use a related multiplication sentence to divide integers.	(1-6) 165
	12	Divide rational numbers and convert fractions to decimal equivalents using division.	(1-6) 183
	13	Find the additive inverse of a rational number	(1-4) 195
	14	Subtract rational numbers by adding the additive inverse	(5-12) 201
	15	Use the rules for multiply integers to multiply rational numbers	(1-6) 211
الأسئلة المفالية - FRQ	16	Determine whether two quantities shown in a table are in aproportional relationship by testing for equivalent ratios	(1-7) 29
	17	Use models and ratio reasoning to understand how a proportional relationship can exist between quantities	(1-6) 19
	18	Use the simple interest formula to find the amount of interest earned for a given principal, at a given interest rate, for a given period of time.	(1-7) 105
	19	Use proportional relationships to solve percent error problems.	(1-6) 119
	20	Use the order of integer operations to evaluate expressions	(7-12) 169
		Use the rules for multiplying integers to multiply rational numbers	(7-13) 211
	21	Add rational numbers.	(7-14) 195
* 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 وجدت في كتاب الطالب وLMS والخطة المفصلة.			