Academic Year	2024/2025
العام الدراسي	
Term	3
الفصل	
Subject	Mathematics/Reveal
المادة	الرياضيات/ريفيل
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 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	SwiftAssess & Paper-Based
Calculator	Not Allowed
الآلة الحاسبة	غير مسموحة

Question* السؤال*		Learning Outcome/lesson Name ناتج التعلم/ اسم الدرس	Reference(s) in the Student Book (English Version) المرجع في كتاب الطالب (النسخة الانجليزية)	
			Example/Exercise مثال/تمرين	Page الصفحة
الأسئلة الموضوعية - MCQ	1	Find the circumferences of circles given the radius or diameter using the formulas for the circumference	(1-6)	455
	2	Find volumes of prisms and pyramids by using formulas for volume of prisms and pyramids	(3-6)	485
	3	Find the surface areas of solids to the formulas for surface area	(1,2,5.6)	495
	4	Find the volume and surface areas of composite figures	(1-8)	503,504
	5	Find the areas of circles given the radius or diameter using the formula for the area of a circle	(1-6)	465
	6	Describe the likelihood of an event as impossible, unlikely, equally likely to happen as not to happen, likely, or certain.	(1-8)	513
	7	Find the relative frequency of an event and use it to predict the chance of that event occurring in the future	(1-5)	527
	8	Find the theoretical probability of a simple event and its complement, and understand the relationship between them	(1-4)	537
	9	Use organized lists, tables, or tree diagrams to find the sample space and probability of a compound event	(EX3,EX4),(3-5)	552,553.56
	10	Design a simulation to represent a simple or compound event	(1-6)	567
	11	Identify biased and unbiased sampling methods and understand that inferences made are only valid if the sampling method is unbiased	(EX1),(1-5)	577,583
	12	Make predictions about a population based on data from a random sample	(1-6)	591
	13	Understand how collecting multiple samples of data can help determine how predictions about a population might vary	(1-2)	601
	14	Use the measures of center and measures of variation to compare two samples	(1-5)	611,612
	15	Find volumes of prisms and pyramids by using formulas for volume of prisms and pyramids	(1-2,7-8,9,10)	485
الأسئلة المقالية - FRQ	16	Find the areas of circles given the radius or diameter using the formula for the area of a circle	EX4(7-8)	462,465
	17	Find areas of composite figures by decomposing the figures into known shapes	(1-8)	473
	18	Use organized lists, tables, or tree diagrams to find the sample space and probability of a compound event.	(1-2)	557
	19	Find the surface areas of solids to the formulas for surface area	Ex2(3-4)	489,490,495
	20	Find the theoretical probability of a simple event and its complement, and understand the relationship between them	(5-7)	537
	21	Make predictions about a population based on data from a random sample.	EX1,EX2(1-5)	587,591

*	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 .