

Academic Year	2023/2024
العام الدراسي	
Term	3
الطرم	
Subject	Mathematics/AP
المادة	الرياضيات/AP
Grade	11
الصف	
Stream	ERte
المسار	التخية
Number of MCQ	15
عدد الأسئلة الموضوعية	
Marks of MCQ	4
درجة الأسئلة الموضوعية	
Number of FRQ	5
عدد الأسئلة المقالية	
Marks per FRQ	(7-9)
الدرجات لأئلة المقالية	
Type of All Questions	MCQ/ الأسئلة الموضوعية / FRQ/ الأسئلة المقالية
نوع أسئلة الأسئلة	
Maximum Overall Grade	100
الدرجة القصوى الممكنة	
Exam Duration	150 minutes
مدة الامتحان	
Mode of Implementation	SwiftAssess & Paper-Based
طريقة التطبيق	
Calculator	Graphing
الالة الحاسبة	البيئية

Question*	Lesson**	Reference(s) in the Student Book (Arabic Version)	
		Example/Exercise	Page
السؤال*	الدرس**	مثال/تمرين	الصفحة
1	Lesson 3.2 - Implicit Differentiation		AP Classroom
2	Lesson 3.6 - Calculating Higher-Order Derivatives		AP Classroom
3	Lesson 4.1 - Interpreting the Meaning of the Derivative in Context		AP Classroom
4	Lesson 4.2 - Straight-Line Motion: Connecting Position, Velocity, and Acceleration		AP Classroom
5	Lesson 4.5 - Solving Related Rates Problems		AP Classroom
6	Lesson 4.6 - Approximating Values of a Function Using Local Linearity and Linearization		AP Classroom
7	Lesson 4.7 - Using L'Hospital's Rule for Determining Limits of Indeterminate Forms		AP Classroom
8	Lesson 5.1 - Using the Mean Value Theorem		AP Classroom
9	Lesson 5.3 - Determining Intervals on Which a Function is Increasing or Decreasing		AP Classroom
10	Lesson 5.4 - Using the First Derivative Test to Determine Relative (Local) Extrema		AP Classroom
11	Lesson 5.6 - Determining Concavity of Functions over Their Domains		AP Classroom
12	Lesson 5.2 - Extreme Value Theorem, Global Versus Local Extrema, and Critical Points		AP Classroom
13	Lesson 5.5 - Using the Candidates Test to Determine Absolute (Global) Extrema		AP Classroom
14	Lesson 3.4 - Differentiating Inverse Trigonometric Functions		AP Classroom
15	Lesson 5.7 - Using the Second Derivative Test to Determine Extrema		AP Classroom
16	Lessons 2.2-3.1-3.3-3.6		AP Classroom
17	Lessons 4.3-4.4-4.5		AP Classroom
18	Lessons 4.2-4.7		AP Classroom
19	Lessons 5.3-5.4-5.5-5.6		AP Classroom
20	Lessons 5.3-5.5-5.6		AP Classroom
*	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 G3، G4 و G5		
**	As it appears in the textbook, LMS, and (Main_IP).		
**	كما وردت في كتاب الطالب وLMS والخطة الفصلية.		