Academic Year	2023/2024	
العام الدراسي	2023/2024	
Term		
الفصل	2	
Subject	Mathematics/Reveal	
المادة	الرياضيات/ريفيل	
Grade		
الصف	9	
Stream	General	
المسار	العام	
James,	F-2-	
Number of MCQ	45	
عدد الأسئلة الموضوعية	15	
Marks of MCQ		
درجة الأسئلة الموضوعية	4	
Number of FRQ عدد الأسئلة المقالية	5	
<u></u>		
Marks per FRQ		
الدرجات للأسئلة المقالية	(4-12)	
Type of All Questions	الأسئلة الموضوعية /MCQ	
نوع كافة الأسئلة	الأسئلة المقالية /FRQ	
Maximum Overall Grade	100	
الدرجة القصوى الممكنة	100	
مدة الامتحان - Exam Duration	150 minutes	
طريقة التطبيق- Mode of Implementation	Paper-Based	
Calculator	Allowed	
الآلة الحاسبة	مسموحة	

Procedure   Proc	Question*		Learning Outcome/Performance Criteria**	Reference(s) in the Student Book				
Private point and applied to a confidence of a member of colutions to a system of linear equators   1 to 10   395				· · · · · · · · · · · · · · · · · · ·				
2   Solve systems of requestions by using elimination with addition   1 to 27   109	*(	السؤال	ناتج التعلم/ معاييرالأداء**					
2   Solve systems of requestions by using elimination with addition   1 to 27   109								
2 Solve systems of equations by eliminating a variable using multiplication and addition  1 to 16  4 Solve systems of incordinates of incordinates by graphing  5 Apply the destination of congruent line segments to find missing values  6 Mind by print on a directed line segment on a number line  2 find a print on a directed line segment on a number line  3 find a print on a directed line segment on a number line  4 Mind print on a directed line segment on a number line but in a given freezional discessor from the initial point  1 to 14  500  6 Mind a print that puritions a directed line segment on the coordinate plane in a given rest.  9 Mind be coordinate of the medigates of a neighbor to a number line  10 Mind the coordinate of the medigates of a neighbor to a number line  11 letently and use congruent angles, files a pairs of angles, and varical angles.  12 Assisting has complementary angles and two supplementary angles, and surface angles.  13 Mind thy two complementary angles and two supplementary angles, and surface angles.  14 Mind thy two complementary angles and two supplementary angles, and surface angles.  15 Calculate with measures  7 to 10  641, 642  15 Solve systems of requestions of inness against on angles, and worked angles.  16 Solve systems of requestion from congruents or angles, and worked angles.  17 Solve systems of requestion of two supplementary angles and find the measures of missing angles.  18 Solve systems of requestion from congruents or angles, and worked angles.  19 Solve systems of requestion of two supplementary angles and find the measures of missing angles.  10 Solve systems of requestion of two supplementary angles and find the measures of missing angles.  10 Solve systems of requestion of two supplementary angles and find the constitution of the systems.  10 Solve systems of requestion of two supplementary angles and prints.  10 Solve systems of requestion of two supplementary angles and prints.  10 Solve systems of requestion of two supplementary angles and prints.  10 Solv		1	Determine the number of solutions to a system of linear equations	1 to 10	395			
4 Solve system of linear inequalities by graphing 1 to 17 423  3 Apply the definition of cargavert line segment to find missing values 2 to 13 574  5 Find the length of a line segment on a number line 1 to 20 591  7 Find a point on a directed line segment on a number line that is a given fractional distance from the initial point 1 to 14 589  8 Find a point that portitions a directed line segment on a number line 1 to 20 592  9 Find a point that portitions a directed line segment on the coordinate place in a given ratio 7 to 18 597  19 Find a point that portitions a directed line segment on the coordinate place in a given ratio 7 to 18 695  19 Find the coordinates of the midipoint on a number line 1 to 16 695  10 Find the coordinates of the midipoint or an application on a number line 1 to 16 695  11 Memory and use congruent angles and the bisector of an angle 1 to 11 521  12 Analyse Eigenes using the characteristics of adjacent angles, linear pairs of angles, and vertical angles. 1 to 11 621  12 Analyse Eigenes using the characteristics of adjacent angles, linear pairs of angles, and vertical angles. 1 to 11 621  14 Memory and use complementary angles and two supplementary angles and find the measure of missing angles 1 to 17 621 621  15 Calculate with measures 7 to 18 621  16 Sides various systems of equations by suring substitution 1 to 17 493  17 Memory and the segment of linear expensions by suring substitution 1 to 17 493  18 Sides various systems of equations by suring substitution 1 to 17 493  19 Analyse Eigenes using the definitions of angles and parts of angles 1 to 11 621  20 Find perimeter, circumference, and over of two-dimensional figures 1 to 6 641  20 Analyse Eigenes using the definitions of angles and parts of angles 1 to 10 50 641		2	Solve systems of equations by using elimination with addition	1 to 27	409			
2 Apply the definition of consumers line segments to find mining values  6 Find the longth of a line segment on a number line  7 Find a point on a directed line segment on a number line that is a given fractional distance from the initial point  1 to 20  531  7 Find a point on a directed line segment on a number line that is a given fractional distance from the initial point  1 to 14  589  8 Find a point on a directed line segment on a number line that is a given fractional distance from the initial point  1 to 14  599  9 Find the coordinate of line segment on the coordinate plane in a given ratio  7 to 10  7 to 10  10 Find the coordinate of the midpoint or endigenet on a number line  11 (dentify and soc congruent angles and the bitsector of an angle  11 (dentify the somplementary angles and the bitsector of an angle  12 Assayee figures using the characteristics of adjacent angles, linear pain of angles, and vertical angles.  12 to 37  621, 622  13 (dentify two complementary angles and two supplementary angles and find the measure of missing angles  1 to 6  510  631  1 to 6  641, 642  650  660  661, 642  660  660  661, 642  660  660  661, 642  660  660  661, 642  660  660  661, 642  660  660  661, 642  660  660  660  661, 642  660  660  660  660  660  660  661, 642  660  660  660  660  660  660  660		3	Solve systems of equations by eliminating a variable using multiplication and addition	1 to 16	417			
Find the length of a line segment on a number line  1 to 20 SS1  7 Find a point on a directed line segment on a number line that is a given fractional distance from the initial point  8 Find a point that partitions a directed line segment on the coordinate plane in a given ratio  7 to 30 System  9 Find the coordinate of a midpoint on a number line  1 to 26 605  10 Find the coordinate of the midpoint or endpoint of a line segment on the coordinate plane in a given ratio  1 to 26 605  11 Identify and use conguent angles and the bisector of an angle  11 of 11 Set 12 Analyze figures using the characteristics of adjacent angles, linear pairs of angles, and vertical angles.  12 Analyze figures using the characteristics of adjacent angles, linear pairs of angles, and vertical angles.  14 Identify respecticular lines using properties of angles.  15 Solve vivious systems of Engles and two supplementary angles and find the measure of missing angles  16 Solve vivious systems of Engles into using properties of angles.  17 to 10 644, 642  18 Solve vivious systems of Engles engles indication with substaction  18 Solve vivious systems of Engles engles indication with substaction  19 Solve vivious systems of Engles engles indicated with measures  10 Getting intersecting lines and planes  10 Calculate measures of line segments  10 27 573, 574  10 Calculate measures of line segments  10 27 573, 574  11 Analyze figures using the definitions of angles and parts of angles  10 27 573, 574  11 Calculate measures of line segments  10 27 573, 574  11 Calculate measures of line segments  10 28 573 473  11 Calculate measures of line segments  11 Calculate measures of line segments  12 Calculate measures of line segments  13 Calculate measures of line segments  14 Calculate measures of line segments  15 Calculate measures of line segments  16 Calculate measures of line segments  17 Calculate measures of lines segments  18 Calculate measures of lines segments  19 Calculate measures of lines segments  19 Calculate measures of lines segments		4	Solve system of linear inequalities by graphing	1 to 17	423			
Find a point on a directed line segment on a number line that is a given fractional distance from the lattial point    1 to 14   589		5	Apply the definition of congruent line segments to find missing values	28 to 33	574			
Find a point that partitions a directed line segment on the coordinate plane in a given ratio  9 Find the coordinate of a midpoint on a number line  1 to 15 565  10 Find the coordinates of the midpoint or endpoint of a line segment on the coordinate plane.  19 to 38 566  11 Mornify and use congruent angles and the bisector of an angle  12 Analyze figures using the characteristics of adjacent angles, linear pairs of angles, and vertical angles.  12 to 17 621, 622  13 Identify two complementary angles and two supplementary angles and find the measure of missing angles  1 to 6 631  14 Identify perpendicular lines using properties of angles  7 to 10 641, 642  15 Calculate with measures  7 to 10 641, 642  16 Solve systems of equations by using selimination with subtraction  10 27 403  11 10 27 573, 574  12 Ourstimm might appear in a different under in the actual exam.		6	Find the length of a line segment on a number line	1 to 20	581			
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17 Identify intersecting lines and planes  1 to 28 565, 566  18 Calculate measures of line segments  1 to 27 573, 574  19 Analyze figures using the definitions of angles and parts of angles  20 Find perimeter, circumference, and area of two-dimensional figures  1 to 6 641  4 Questions might appear in a different order in the actual exam.  4 As it appears in the textbook, LMS, and (Main_IP).								
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* Questions might appear in a different order in the actual exam.  * As it appears in the textbook, LMS, and (Main_IP).		19	Analyze figures using the definitions of angles and parts of angles	1 to 11	621			
*  *  As it appears in the textbook, LMS, and (Main_IP).		20	Find perimeter, circumference, and area of two-dimensional figures	1 to 6	641			
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