

ANSWER FOR KBSM MATHEMATICS MODULE PAPER 1

JAWAPAN MODUL KBSM MATEMATIK KERTAS 1

FORM 1 – 3 TOPIC

Indices

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	C	11	C			1	C	11	C	21	D	1	D	11	C	21	A
2	B	12	C			2	B	12	D	22	A	2	A	12	A		
3	C	13	B			3	B	13	A	23	C	3	D	13	B		
4	C	14	C			4	C	14	C	24	C	4	B	14	D		
5	A	15	B			5	D	15	B	25	D	5	A	15	B		
6	C	16	B			6	C	16	B			6	A	16	C		
7	D	17	B			7	B	17	B			7	B	17	D		
8	A					8	C	18	B			8	C	18	D		
9	A					9	B	19	A			9	C	19	C		
10	C					10	C	20	C			10	A	20	C		

Linear Inequalities

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	D					1	C	11	A	21	C	1	C	11	D		
2	B					2	C	12	A	22	A	2	C				
3	C					3	C	13	C	23	D	3	B				
4	D					4	B	14	C	24	A	4	C				
5	B					5	B	15	A	25	D	5	B				
6	D					6	D	16	B			6	A				
7	C					7	C	17	A			7	A				
8	B					8	D	18	D			8	B				
9	B					9	A	19	D			9	C				
10	A					10	C	20	B			10	C				

Transformation

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	B	11	B	21	C	1	A	11	B	21	D	1	C				
2	D	12	A	22	B	2	A	12	D	22	C	2	C				
3	D	13	A	23	C	3	B	13	A	23	C	3	A				
4	A	14	D	24	B	4	D	14	D	24	C	4	D				
5	D	15	A	25	D	5	C	15	A	25	A	5	B				
6	A	16	A			6	D	16	D			6	A				
7	A	17	A			7	B	17	D			7	B				
8	C	18	B			8	D	18	C								
9	A	19	D			9	B	19	B								
10	B	20	A			10	B	20	B								

Linear Equation

Easy Senang						Moderate Sederhana						Difficult Sukar					
1	C					1	B	11	A			1	A				
2	C					2	A	12	C			2	A				
3	B					3	B	13	C								
4	C					4	B	14	D								
5	B					5	B	15	A								
6	A					6	D	16	C								
7	B					7	B	17	C								
8	C					8	B										
						9	B										
						10	B										

Polygon

Easy Senang						Moderate Sederhana						Difficult Sukar					
1	D					1	A	11	A	21	A	1	D	11	A	21	A
2	D					2	B	12	A	22	D	2	B	12	C	22	A
3	D					3	C	13	D	23	D	3	C	13	A	23	C
4	C					4	A	14	C	24	C	4	B	14	B	24	D
5	C					5	A	15	B			5	B	15	C		
6	D					6	A	16	B			6	D	16	C		
7	D					7	B	17	B			7	B	17	D		
8	D					8	A	18	A			8	C	18	B		
9	B					9	C	19	C			9	B	19	D		
						10	B	20	A			10	D	20	A		

Statistics

Easy Senang						Moderate Sederhana						Difficult Sukar					
1	D					1	D	11	B	21	D	1	C	11	B		
2	C					2	D	12	C	22	C	2	C	12	D		
3	A					3	C	13	D	23	A	3	D	13	B		
4	C					4	A	14	C	24	C	4	C	14	D		
5	D					5	C	15	A	25	C	5	D	15	A		
6	B					6	C	16	A			6	C	16	B		
7	B					7	C	17	C			7	B	17	C		
8	C					8	C	18	C			8	A	18	B		
9	D					9	C	19	B			9	D	19	B		
						10	A	20	B			10	D				

Algebraic Expression

Easy Senang						Moderate Sederhana						Difficult Sukar					
1	C	11	C			1	C	11	A	21	C	1	B				
2	D	12	A			2	C	12	C	22	A	2	A				
3	B					3	D	13	A	23	B	3	D				
4	C					4	C	14	A	24	A	4	A				
5	B					5	B	15	B	25	B						
6	D					6	C	16	C								
7	B					7	D	17	D								
8	C					8	B	18	C								
9	B					9	C	19	B								
10	B					10	C	20	A								

Algebra

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	A	11	D			1	B	11	C	21	D	1	D				
2	A	12	C			2	C	12	B	22	A	2	C				
3	D	13	C			3	B	13	B	23	D	3	D				
4	A	14	A			4	D	14	C	24	C	4	C				
5	A	15	C			5	A	15	C	25	B	5	A				
6	C	16	B			6	A	16	A			6	C				
7	A	17	A			7	B	17	D			7	A				
8	D	18	D			8	A	18	B			8	A				
9	D					9	C	19	D								
10	B					10	A	20	D								

FORM 4

Chapter 1: Standard Form

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	B	11	D	21	C	1	D	11	A	21	C	1	B	11	C	21	B
2	C	12	B	22	C	2	D	12	D	22	D	2	A	12	B	22	C
3	A	13	C	23	B	3	B	13	D	23	B	3	A	13	A	23	C
4	C	14	A	24	C	4	C	14	D	24	B	4	A	14	B	24	D
5	C	15	A			5	B	15	A	25	D	5	B	15	D	25	D
6	C	16	D			6	C	16	B			6	B	16	C		
7	B	17	A			7	C	17	C			7	C	17	B		
8	C	18	D			8	D	18	D			8	C	18	B		
9	B	19	B			9	B	19	B			9	D	19	A		
10	D	20	D			10	D	20	D			10	D	20	D		

Chapter 2: Quadratic Equation

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	B	11	B	21	A	1	A	11	A			1	B	11	D		
2	C	12	C	22	C	2	C	12	D			2	C	12	A		
3	B	13	A	23	B	3	B	13	D			3	A	13	D		
4	C	14	B	24	B	4	C	14	B			4	C	14	D		
5	A	15	A	25	D	5	B	15	A			5	D	15	C		
6	B	16	C			6	C	16	A			6	B	16	D		
7	D	17	B			7	B	17	D			7	A	17	A		
8	C	18	D			8	A	18	B			8	A	18	B		
9	A	19	B			9	C	19	C			9	C	19	B		
10	D	20	C			10	B	20	C			10	D				

Chapter 3: Sets

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	B	11	B	21	D	1	A	11	B	21	A	1	A	11	C	21	B
2	B	12	D	22	A	2	B	12	B	22	B	2	B	12	B	22	D
3	D	13	D	23	A	3	D	13	C	23	A	3	C	13	B	23	C
4	B	14	C	24	C	4	C	14	D	24	C	4	B	14	C	24	B
5	A	15	C	25	D	5	B	15	D	25	A	5	C	15	A	25	C
6	C	16	B			6	C	16	C			6	B	16	B		
7	A	17	B			7	B	17	D			7	C	17	A		
8	C	18	A			8	C	18	B			8	D	18	D		
9	D	19	B			9	A	19	A			9	B	19	A		
10	B	20	D			10	C	20	D			10	C	20	A		

Chapter 4: Mathematical Reasoning

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	A	11	A			1	C	11	C			1	D	11	D		
2	C	12	B			2	A	12	C			2	C	12	B		
3	C	13	A			3	D	13	B			3	A	13	C		
4	A	14	D			4	B	14	B			4	C	14	B		
5	D	15	D			5	C	15	B			5	A	15	C		
6	A	16	A			6	A	16	C			6	B	16	A		
7	B	17	B			7	B	17	C			7	C	17	D		
8	D	18	B			8	A	18	B			8	C	18	D		
9	B	19	C			9	A	19	B			9	A	19	D		
10	C					10	B	20	B			10	A				

Chapter 5: The Straight Line

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	D	11	B	21	B	1	D	11	B	21	D	1	D	11	B	21	D
2	B	12	B	22	B	2	C	12	A	22	A	2	C	12	A	22	A
3	B	13	D	23	C	3	C	13	B	23	A	3	C	13	B	23	A
4	C	14	A	24	B	4	B	14	B	24	C	4	B	14	B	24	C
5	A	15	B	25	C	5	B	15	D	25	B	5	B	15	D	25	B
6	A	16	B			6	C	16	C			6	C	16	C		
7	C	17	C			7	A	17	A			7	A	17	A		
8	D	18	C			8	C	18	D			8	C	18	D		
9	B	19	D			9	B	19	B			9	B	19	B		
10	C	20	A			10	A	20	A			10	A	20	A		

Chapter 6: Statistics

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	C	11	C			1	D	11	D			1	C	11	A		
2	B	12	C			2	B	12	C			2	D	12	C		
3	D	13	C			3	D	13	C			3	C	13	C		
4	B	14	D			4	D	14	D			4	B	14	A		
5	A	15	A			5	C	15	C			5	B	15	A		
6	B	16	C			6	B	16	D			6	A	16	A		
7	C	17	D			7	C	17	D			7	B				
8	B	18	D			8	B	18	C			8	C				
9	B	19	C			9	B	19	B			9	D				
10	C	20	C			10	C	20	D			10	C				

Chapter 7: Probability

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	A	11	A	21	B	1	D	11	A	21	D	1	D	11	A	21	B
2	A	12	B	22	B	2	D	12	A	22	D	2	D	12	C		
3	B	13	D	23	B	3	A	13	C	23	A	3	B	13	A		
4	B	14	B	24	A	4	D	14	D	24	D	4	D	14	B		
5	D	15	C			5	D	15	C			5	B	15	D		
6	C	16	D			6	A	16	A			6	B	16	B		
7	A	17	D			7	B	17	B			7	D	17	A		
8	D	18	B			8	C	18	C			8	A	18	A		
9	D	19	D			9	A	19	D			9	B	19	B		
10	C	20	B			10	D	20	A			10	D	20	D		

Chapter 8: Circles

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	C	11		21		1	D	11	A	21	D	1	D	11	C	21	D
2	A	12		22		2	C	12	A	22	D	2	C	12	A	22	C
3	B	13		23		3	A	13	C	23	A	3	B	13	A	23	A
4	D	14		24		4	C	14	A	24	D	4	A	14	B	24	C
5	D	15		25		5	B	15	D	25	A	5	B	15	B	25	A
6	A	16				6	C	16	A			6	C	16	C		
7	B	17				7	A	17	B			7	A	17	D		
8	B	18				8	A	18	C			8	A	18	C		
9	B	19				9	B	19	B			9	D	19	B		
10	B	20				10	D	20	C			10	B	20	C		

Chapter 9: Trigonometry

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	D	11	A	21	D	1	C	11	C	21	B	1	A	11	B	21	C
2	A	12	B	22	A	2	C	12	B	22	D	2	B	12	C	22	A
3	D	13	D	23	D	3	B	13	B	23	D	3	D	13	D	23	D
4	C	14	D	24	C	4	B	14	D	24	C	4	C	14	A	24	B
5	C	15	C	25	B	5	A	15	B	25	A	5	B	15	D	25	A
6	C	16	D			6	A	16	C			6	C	16	D		
7	B	17	B			7	A	17	A			7	A	17	B		
8	C	18	D			8	A	18	D			8	A	18	D		
9	D	19	A			9	B	19	C			9	B	19	A		
10	A	20	A			10	A	20	C			10	C	20	B		

Chapter 10: Angles of Elevation and Depression

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	C	11	A			1	B	11	C	21	B	1	C	11	A		
2	B	12	B			2	A	12	B	22	C	2	A	12	D		
3	C	13	A			3	B	13	B	23	A	3	A	13	C		
4	C	14	A			4	C	14	A	24	B	4	C	14	D		
5	D	15	C			5	C	15	C	25	A	5	A				
6	C					6	A	16	D			6	A				
7	A					7	A	17	C			7	D				
8	B					8	A	18	C			8	D				
9	A					9	D	19	B			9	B				
10	A					10	B	20	C			10	C				

Chapter 11: Planes and Angles in 3 Dimension

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	C	11	A	21	D	1	D	11	D			1	B				
2	C	12	A	22	B	2	A	12	D			2	C				
3	B	13	D	23	C	3	B	13	B			3	C				
4	D	14	C	24	B	4	B	14	D			4	C				
5	C	15	D	25	C	5	A	15	D			5	D				
6	B	16	C			6	A	16	D			6	A				
7	B	17	A			7	A	17	D								
8	A	18	A			8	A										
9	D	19	D			9	D										
10	A	20	C			10	B										

FORM 5

Chapter 1 : Number Bases

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	B	11	C	21	B	1	B	11	D	21	A	1	A	11	C	21	C
2	D	12	B	22	B	2	B	12	D	22	A	2	D	12	A	22	D
3	A	13	C	23	B	3	D	13	D	23	C	3	C	13	A		
4	B	14	C	24	C	4	D	14	D	24	C	4	A	14	A		
5	C	15	A	25	D	5	D	15	B	25	A	5	B	15	D		
6	D	16	C			6	B	16	D			6	C	16	C		
7	A	17	A			7	A	17	B			7	D	17	D		
8	B	18	B			8	C	18	D			8	C	18	C		
9	D	19	C			9	A	19	D			9	C	19	C		
10	C	20	D			10	D	20	C			10	C	20	D		

Chapter 2 : Graph of Function

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	D	11	B	21	D	1	A	11	A	21	A	1	B				
2	B	12	A	22	B	2	A	12	B	22	C	2	D				
3	D	13	C	23	D	3	B	13	D	23	C	3	C				
4	C	14	D	24	C	4	C	14	A	24	A	4	D				
5	B	15	B	25	D	5	C	15	B	25	C	5	B				
6	D	16	C			6	A	16	B			6	A				
7	B	17	D			7	C	17	C			7	A				
8	C	18	A			8	A	18	D								
9	A	19	D			9	B	19	C								
10	B	20	C			10	C	20	D								

Chapter 3: Transformation

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	A	11	D	21	A	1	D	11	A	21	B	1	D	11	B		
2	A	12	D	22	B	2	D	12	C	22	D	2	B	12	A		
3	D	13	B	23	B	3	D	13	B	23	B	3	D	13	C		
4	C	14	B			4	D	14	C	24	A	4	C	14	D		
5	C	15	C			5	D	15	C	25	D	5	C	15	A		
6	A	16	C			6	A	16	B			6	A	16	C		
7	D	17	B			7	C	17	D			7	D	17	A		
8	D	18	B			8	A	18	B			8	D	18	B		
9	D	19	C			9	D	19	C			9	C				
10	D	20	A			10	C	20	B			10	A				

Chapter 4: Matrices

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	A	11	A	21	D	1	A	11	B	21	B	1	A	11	A	21	D
2	C	12	C			2	A	12	C	22	D	2	A	12	C	22	A
3	C	13	C			3	B	13	D	23	C	3	C	13	D	23	D
4	C	14	D			4	B	14	C	24	A	4	C	14	A		
5	B	15	B			5	B	15	D	25	A	5	A	15	A		
6	B	16	C			6	D	16	D			6	A	16	D		
7	C	17	D			7	D	17	C			7	A	17	A		
8	D	18	C			8	D	18	D			8	C	18	B		
9	B	19	C			9	C	19	D			9	B	19	B		
10	B	20	A			10	B	20	C			10	B	20	B		

Chapter 5: Variation

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	A	11	D	21	A	1	B	11	A	21	A	1	D	11	D	21	B
2	B	12	B	22	B	2	C	12	B	22	B	2	A	12	C	22	A
3	B	13	C	23	B	3	D	13	B	23	D	3	B	13	D	23	C
4	C	14	B			4	A	14	D	24	A	4	B	14	C	24	D
5	B	15	B			5	C	15	A	25	B	5	D	15	A	25	D
6	B	16	C			6	A	16	B			6	C	16	A		
7	C	17	A			7	C	17	C			7	A	17	D		
8	B	18	B			8	C	18	D			8	C	18	A		
9	C	19	B			9	A	19	A			9	B	19	A		
10	B	20	D			10	D	20	D			10	B	20	D		

Chapter 6: Motion Graphs

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	C	11	C			1	B	11	B	21	B	1	C	11	C		
2	B	12	A			2	A	12	D	22	A	2	D	12	B		
3	A	13	A			3	D	13	A	23	C	3	A				
4	A	14	C			4	C	14	B	24	C	4	D				
5	D	15	C			5	B	15	D	25	C	5	C				
6	B	16	A			6	D	16	C			6	A				
7	C	17	C			7	D	17	B			7	B				
8	C	18	D			8	B	18	D			8	D				
9	C	19	C			9	D	19	B			9	B				
10	B					10	B	20	C			10	B				

Chapter 7: Probability

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	C	11	A	21	D	1	B	11	C	21	C	1	A	11	B	21	C
2	B	12	A			2	A	12	C	22	D	2	A	12	C	22	A
3	C	13	C			3	D	13	C	23	B	3	C	13	A	23	C
4	B	14	C			4	B	14	C	24	C	4	C	14	A	24	C
5	D	15	B			5	C	15	C	25	A	5	B	15	A	25	A
6	D	16	B			6	B	16	C			6	B	16	B		
7	A	17	B			7	D	17	A			7	A	17	C		
8	B	18	B			8	B	18	C			8	D	18	A		
9	C	19	A			9	C	19	A			9	B	19	B		
10	D	20	D			10	C	20	C			10	D	20	C		

Chapter 8: Bearing

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	C	11	D			1	C	11	C	21	C	1	C	11	D	21	C
2	C	12	C			2	A	12	C	22	C	2	B	12	D	22	D
3	D	13	B			3	D	13	C	23	C	3	D	13	D	23	D
4	D	14	D			4	C	14	D	24	B	4	C	14	A	24	A
5	D	15	C			5	C	15	A	25	D	5	D	15	B	25	B
6	B	16	B			6	C	16	C			6	A	16	B		
7	A	17	B			7	C	17	A			7	B	17	C		
8	A	18	A			8	B	18	C			8	D	18	B		
9	C	19	B			9	D	19	D			9	D	19	A		
10	B	20	B			10	C	20	A			10	A	20	B		

Chapter 9: Earth as a Sphere

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	C	11	B	21	A	1	C	11	D	21	C	1	A	11	C	21	C
2	D	12	B	22	D	2	A	12	B	22	D	2	A	12	B	22	C
3	B	13	B	23	B	3	D	13	D	23	C	3	B	13	C	23	C
4	B	14	B	24	D	4	B	14	C	24	B	4	C	14	A	24	D
5	D	15	A	25	C	5	A	15	A	25	A	5	B	15	B	25	B
6	B	16	D			6	B	16	A			6	B	16	A		
7	D	17	B			7	A	17	D			7	B	17	D		
8	C	18	A			8	D	18	B			8	D	18	B		
9	B	19	B			9	D	19	B			9	D	19	B		
10	D	20	D			10	D	20	D			10	C	20	A		

Chapter 10: Plans and Elevations

Easy <i>Senang</i>						Moderate <i>Sederhana</i>						Difficult <i>Sukar</i>					
1	C					1	D					1	C				
2	C					2	C					2	D				
3	C					3	B					3	B				
4	D					4	B					4	B				
						5	A					5	D				
						6	A										