TOPIK : GARIS LURUS

No.		Peraturan Pemarkahan	Sub Markah	Jumlah Markah
1	(a)	$m_{PQ} = 4$ $4 = *4(6) - c$ $c = -20$ $y = 4x - 20$	1 1 1	
	(b)	$0 = *(4x - 20)$ $x = 5$	1 1	5
2	(a)	y + 2x = 15 Bila x = 6, dan y =n n + 2(6) = 15 n = 3	 1 1	
	(b)	M = $\left(\frac{0+6}{2}, \frac{15+3}{2}\right)$ $= (3, 9)$	 1	
	(c)	$M_{MD} = \frac{0-9}{6-3} = -3$ 0 = – 3 (6) + c c = 18 ∴ y = – 3x + 18	1 1 1	6
3	(a)	$\frac{5-0}{-5-0} = \frac{k-3}{-4-3}$ k = 10	 1	
	(b)	m = $\frac{10-3}{-4-3} = -1$ 3 = – 1 (3) +c atau 10 = – 1 (– 4) + c c = 6 y = – x + 6	1 1 1	
	(c)	– x + 6 = 0 x = 6 Pintasan-x = 6	1 1	6

No.		Peraturan Pemarkahan	Sub Markah	Jumlah Markah
4	(a)	Length of *AC* = 5 – 2 = 3 *AC* = *CB* ∴ *p* = −3	1 1	
	(b)	m = $\frac{-3-0}{2-5} = 1$ 0 = 1 (5) +c atau – 3 = 1 (2) + c c = – 5 y = x – 5	1 1 1	5
5	(a)	(4,8)	1	
	(b)	y = 8	1	
	(c)	$\frac{8-3}{9-(-1)}$ $8 = \frac{1}{2}(9) + c$ $y = \frac{1}{2}x + \frac{7}{2}$	1 1 1	5