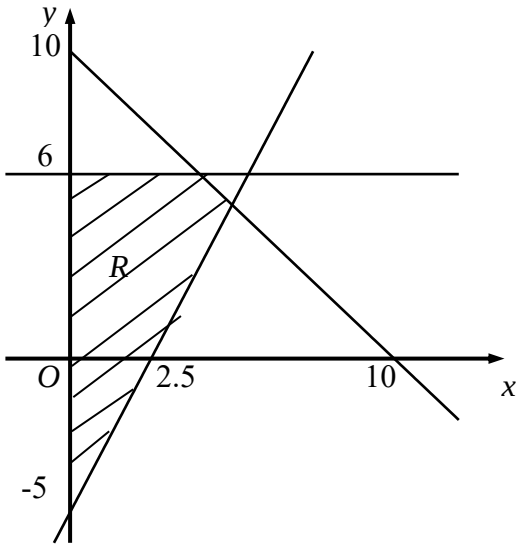
Question Number	Scheme	Marks
2(a)		B1 B1 B1 (3)
(b)	Correct shading (in or out)	B1 (1) [4]

Part	Mark	Notes
(a)	B1	For any one correct line from $y=6,\ y+x=10,\ y=2x-5$ | Line | y intercept | x intercept | | $y=6$ | 6 | No intercept | | $y+x=10$ | 10 | 10 | | $y=2x-5$ | –5 | 2.5 | Accept unambiguous indication on labelled axes. **Note:** • The line must cross both axes for the award of a mark • Accept an unruled line provided the intention is clear. Look for the intersections on the axes.
	B1	For any two correct lines from $y=6,\ y+x=10,\ y=2x-5$
	B1	All three correct lines $y=6,\ y+x=10,\ y=2x-5$
	B1	For the correct region shaded in or out. R does not need to be written onto the sketch.