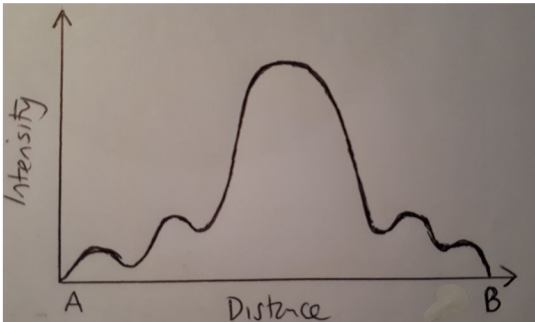


Question Number	Answer	Mark
16a	Waves spread out (as they pass through the gap) (1)	(2)
	Each point on the wave(front) acts as a source of new/secondary wave(lets) (1)	
16b	Maximum intensity halfway between A and B (by eye) (1)	(3)
	Central maximum broader than other maxima (by eye) (1)	
	Central maximum greater than twice the height from zero intensity (by eye) of other maxima (1)	
		
Total for question 16		5