

Question number	Answer	Notes	Marks
5 (a)	Kalpana (no mark) ANY TWO – Density compares masses to volumes / reference to equation; So as mass increases, volume increases; In proportion;	If Christine is chosen, score = 0 for part (a)	2
(b) (i)	A / clearly identified; smallest scale divisions / measures to 0.2 (ml);	ALLOW 'the one measuring in ml' (identifies A in picture) MUST have chosen A DO NOT ALLOW 'it measures in ml'	1 1
(ii)	any ONE suitable, e.g. incorrect scale / calibration; misreading scale / parallax /not at eye level; meniscus makes it difficult to read; might not be level / flat; reading may be between divisions;	DO NOT ALLOW 'hard to measure'	1