

Question Number	Answer	Mark																				
*14	<p>This question assesses a student’s ability to show a coherent and logically structured answer with linkages and fully-sustained reasoning. Marks are awarded for indicative content and for how the answer is structured and shows lines of reasoning. The following table shows how the marks should be awarded for indicative content.</p> <table><tr><th>Number of indicative marking points seen in answer</th><th>Number of marks awarded for indicative marking points</th></tr><tr><td>6</td><td>4</td></tr><tr><td>5–4</td><td>3</td></tr><tr><td>3–2</td><td>2</td></tr><tr><td>1</td><td>1</td></tr><tr><td>0</td><td>0</td></tr></table> <p>The following table shows how the marks should be awarded for structure and lines of reasoning.</p> <table><tr><th></th><th>Number of marks awarded for structure of answer and sustained line of reasoning</th></tr><tr><td>Answer shows a coherent and logical structure with linkages and fully sustained lines of reasoning demonstrated throughout</td><td>2 (a minimum of 5 linked IC points including IC1,2 and 6)</td></tr><tr><td>Answer is partially structured with some linkages and lines of reasoning</td><td>1 (a minimum 2 linked IC points)</td></tr><tr><td>Answer has no linkages between points and is unstructured</td><td>0</td></tr></table> <p>Total marks awarded is the sum of marks for indicative content and the marks for structure and lines of reasoning</p> <p>Indicative content</p> <ul style="list-style-type: none">• Statement 1 leads to a weight/mass decrease• Statement 2 leads to a weight/mass increase• Volume stays the same• Upthrust stays the same• To rise, weight is less than upthrust (for statement 1) Or to sink, weight is greater than upthrust (for statement 2)• Statement 1 is correct as there is a resultant force upwards	Number of indicative marking points seen in answer	Number of marks awarded for indicative marking points	6	4	5–4	3	3–2	2	1	1	0	0		Number of marks awarded for structure of answer and sustained line of reasoning	Answer shows a coherent and logical structure with linkages and fully sustained lines of reasoning demonstrated throughout	2 (a minimum of 5 linked IC points including IC1,2 and 6)	Answer is partially structured with some linkages and lines of reasoning	1 (a minimum 2 linked IC points)	Answer has no linkages between points and is unstructured	0	6
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	Total for question 14	6																				