Question Jumber	Answer						Maı
*15	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 structure and lines of reasoning.						
				Number of marks awarded for structure of answer and sustained line of reasoning			
	with linkage		t and logical structure ustained lines of hroughout		2		
	Answer is partially structured with some linkages and lines of reasoning				1		
	Answer has no linkages between points and is unstructured				0		
	Total marks awarded is the sum of marks for indicative content and the marks for structure and lines of reasoning						
	IC points	IC mark	Max linkage mark	Max final mark			
	6	4	2	6		(1)	
	5	3	2	5		(1)	
	4	3	1	4	(1) (1)	(1)	
	3	2	1	3			
	2	2	0	2		, ,	
	1	1	0	1		(1)	
	0	0	0	0		(1)	6
	Indicative content IC1 There is a very high temperature (in the core) IC2 (So) nuclei/protons have a high kinetic energy IC3 (Sufficient) to overcome electrostatic repulsion IC4 And allow nuclei/protons to get close enough to fuse IC5 Gravitational forces produce a very high density (in the core) IC6 (So) the collision rate is high enough to sustain fusion						