			DATE:		
Quality Checkers		XI-SCI : Biology Skeleton and Movements,	TIME: 1 hour 30 minutes		
			MARKS: 25		
Only	way to fulfill your dreams	SEAT NO:			
Note:					
 All Questions are compulsory. Numbers on the right indicate full marks. 					
Section A					
Q.1 Select and write the correct answer.					
1.	The hollow sp	pace in the middle of bones is filled with			
	A) Air	B) blood			
	C) bone cells	D) bone marrow			
2.		it of striated muscle is			
	A) Cross brid				
	C) Sarcomere	e D) Z-band			
3.		bral column showscurvatures.			
	A) 5 C) 3	B) 4 D) 7			
4					
4.	Peristaltic mo A) Cardiac	B) Smooth			
	C) Striated	D) None of the above			
0 2 Ar	nswer the follo	wing	(3)		
2.					
2. 3.			m ²		
٦.	which type o	Section B	111?		
		Attempt any Four			
Q.3	What are joint	s? What are their types?	(2)		
Q.4	Name the type of muscles which bring about running and speaking.		(2)		
Q.5	Give the funct	(2)			
Q.6	Differentiate b	inator (2)			
Q.7	Human beings can hold an object in a better manner than monkeys. Why?				
Q.8	What do you ւ	inderstand by muscle twitch?	(2)		
Section C Attempt any Two					

Q.9 Enlist the bones of cranium.

Q.10	Give schematic plan of human skeleton.	(3)		
Q.11	Write a short note on Antagonistic muscles.	(3)		
Section D Attempt any One				
Q.12	Classify various types of joints found in human body. Present the information in the form of chart. Give examples of each type.	(4)		
Q.13	Write short notes on (i) Actin filament (ii) Myosin filament (iii) Role of calcium ions in contraction and relaxation of muscles.	(4)		