Name:		Reg. No.: CUI/MMT/ATK	
Sample Quiz: Real Analysis I: Fall 2019			
Instructions: • Please choose the mo	est correct option by filling or tick	ing or crossing the box.	
Q. 1. Let <i>E</i> be a subset of an ordered set <i>S</i> and it is bounded above, then exists in <i>S</i> .		Q. 4. Let $p, q \in \mathbb{Z}$ and p divides q^2 , then	
			p divides q . \sqrt{p} divides q .
Q. 2. Consider $\alpha = 3.1415$ a	and $\beta = \pi$, then	_	
		EvenAdditive inverse	☐ Positive☐ Additive identity
$\alpha \geq \beta$.		Q. 6. Set of integers is	
Q. 3. Let $A : \{x \mid x \in \mathbb{N} \land x^2 < 16\} \subset \mathbb{N}$ and U denotes set of upper bounds of A . Then		field.bounded below.	not bounded set. abelian group.
	$U = \{16, 17, 18,\}.$ $U = \{3, 4, 5,\}.$		