Tota	l No	o. of Questions : 4]	SEAT No. :
<b>PC49</b>		[6360]-46	[Total No. of Pages : 1
T.E. (Electronics/E & TC Engineering) (Insem)			
		FUNDAMENTALS OF JAVA PRO	
		(2019 Pattern) (Semester-I) (Electiv	
		Hour] tions to the candidates:	[Max. Marks : 30
	<i>1</i> )	Answer Q.1 or Q.2, Q.3 or Q.4.	
	<i>2) 3)</i>	Neat diagrams must be drawn wherever necessary Figures to the right indicate full marks.	<b>).</b>
	<i>4</i> )	Assume suitable data, if necessary.	
<b>Q</b> 1)	a)	Explain precedence and associativity of optwo built in mathematical functions in Java.	
	b)	How Java is useful in world wide web? W whether an alphabet is vowel or consonant	
		OR OR	
<i>Q</i> 2)	a)	Enlist and explain various object oriented Java Programming language.	d concepts with reference to [8]
	b)	What is an array? With suitable example, e in Java programming.	xplain in how arrays are used [7]
Q3)	a)	What are access modifiers? How they are u	sed in Java programming.[8]
	b)	What is a constructor? Explain constructor	overloading in Java. [7]
		OR	
<i>Q4</i> )			-X (8)
	b)	What is garbage Collection in Java? H programming?	ow it is important to Java [7]