CLASS11   **REVISION WS _ MT1   MATHEMATICS**

Sl.No	Questions	
	SECTION A	
1	Define signum function.	
2	Convert 225° into radian measure.	
3	Evaluate: $\sin(-\frac{19}{6}\pi)$	
4	Find the domain of $y = \frac{2}{3-x}$	
	SECTION B	
5	Evaluate : $\tan(105°)$	
6	Sketch the graph of the following function $y = \frac{1}{x+3} + 1$	
7	If Cos θ = $\frac{4}{5}$, θ is in the 4th quadrant , find sin θ, cosec θ, tan θ and cot θ.	
8	Find the range of the functions $f(x) = -(x-3)^2 + 1$ and $f(x-1)$	