

1125-20-2050 **Muhammad Inam*** (minam@westga.edu), 97 B Tillman Drive, Carrolltan, GA 30117. *The word problem for some classes of Adian semigroups, Adian inverse semigroups and Adian groups.*

We show that the word problem is decidable for some classes Adian semigroups, Adian inverse semigroups and Adian groups. (Received September 19, 2016)