NASEER AHMAD ASIF* (naseerasif@yahoo.com), University of Management and Technology, CII Johar Town, 54770 Lahore, Pakistan, Lahore, 54770, Pakistan. Positive Solutions of a Fractional Singular Boundary Value Problem.

Sufficient conditions has been provided to establish the existence of positive solutions of a singular boundary value problem for an ordinary differential equation in presence of Caputo derivative. The ordinary differential equation includes singularities with respect to both dependent and independent variables. Some available results of fixed point theory and functional analysis has been utilized to prove the existence of solutions. (Received June 10, 2018)