

Abstract**Population Growth under Different Fertility Schedule in Stability Conditions***Soni Srivastava**Alok Kumar**K.N.S. Yadava*

Some population projection models under stability conditions have been derived in this paper. Needless to mention that, the future size of population depends on the way of reduction in fertility as well as several other parameters of the existing population. An attempt has been made in this paper to study the interrelationships between migration and population growth under stability conditions in addition to some population growth models under age dependent change in fertility schedule. Pattern of birth trajectory under some demographic transitions in births has been studied in the second section of this paper and hence the size of ultimate population. Models are illustrated with some observed set of real and assumed values of the demographic parameters involved therein.