The present investigation was designed to study Academic Stress And Academic Achievement Among Adolescents Of Economically Weaker Sections In Relation To Family Climate And School Environment. A sample of 600 economically weaker section adolescents studying in 11th grade was drawn from Government Sr. Sec. Schools of Jalandhar, Ludhiana, Moga and Bathinda districts of Punjab state. School Environment Scale (constructed by the investigator), Academic Stress Test (Bisht, 2005), Academic achievement (scores achieved in the first semester in the 11th class half yearly examination out of 450 marks), Family climate Test (Shah, 2011) were employed for data collection. t-ratio, Karl Pearson’s coefficient of correlation and step up regression technique, R along with R² and F ratio were worked out to draw inferences. The results of the study revealed low negative correlation between academic stress and family climate as well as between academic stress and school environment. A low positive correlation between academic achievement and family climate as well as between academic achievement and school environment was found. Furthermore, the results of the study also pinpoint the fact that academic stress and academic achievement can best be predicted through an interactive effect of family climate and school environment in comparison to their independent effects.