The education is considered to be the most important instrument of change and development but people in general are not happy with the quality of education both at school as well as university levels. The quality of education is judged on the basis of performance of students at the examination. In all walks of life, the performance of students in the last examination is considered for filtering them either for job or admission into various courses. The students normally comment that the previous year’s question paper was easy. It indicates that the question papers of different years are not parallel in terms of difficulty level and discrimination index. But is this observation correct? If so, then how can the performance of students of different years be compared at the time of selection of students for job or any other purposes. Further, people do not have faith on the High School Grade Point Average, so the entrance examination is conducted every year. It puts lots of mental, physical and financial burden on both students and parents. Here also one may ask whether question papers of different years are parallel? Large number of studies have been conducted in the area of Examination. But the parallels of question papers of different years are yet to be studied. To fill this gap the present study was undertaken.