The effective and reproducible experiment was designed for the in vitro micropropagation of *Nerine bowdinii* Watson cv. favourite pink by using the twin scaling techniques. in this process twin scales were prepared and incubated in MS culture medium containing different concentrations of PGRs. Surface sterilization of explant was done by using 70% ethanol ,50% sodium hypochlorite solution for 2.5 min and 8 min respectively. Chemical treatment of surface sterilization followed by rinsing with autoclaved distilled water. The twin scales were inoculated in a test tubes containing nutrient medium having different concentrations of PGRs. These inoculated scales were observed under control condition of temperatur18+ 2^{O}C and 16/8h light and dark period respectively. Plant growth achieved by augmentation of different PGRs in medium. So, that among the different combinations of PGRs plant growth successfully achieved under the combination of BAP+NAA, BAP+ IAA , BAP+ 2,4-D and KIN+ NAA. Growth regulators have highly effect on root and shoot regeneration of *Nerine bowdinii*. The regeneration rate of plantlets were obtained best in 0.3 mg/l BAP, 0.5mg/l BAP , 0.5mg/l KIN, 0.8mg/l KIN and in combinations with 1mg/l BAP+ 0.3mg/l NAA , 1.5mg/l BAP+ 0.5mg/l NAA, 1.0mg/l BAP+ 0.5mg/l 2, 4-D, and 0.7mg/l BAP+ 0.5mg/l IAA. But the higher shoot regeneration occur at 1.0 BAP mg/l +0.3 NAA mg/ l. aand the highest rate of root regeneration obtained at 1 BAP mg/l + 0.5 mg/l 2, 4-D.