LIST OF TABLES

Table No.	Title	Page No.
1.	Some alkaloids of Vinca rosea L.	- 29
2.	Effect of NaCl salinity on growth and development of C. roseus G.Don. grown in pot soil culture.	- 85
3.	Effect of NaCl salinity on biomass (fresh weight) production in C. roseus G.Don.grown in pot soil culture.	- 88
4.	Effect of NaCl salnity on biomass (dry weight) production in C. roseus G.Don. grown in pot soil culture.	- 89
5.	Effect of NaCl salinity on moisture percentage of C. roseas G.Don. grown in pot soil culture.	- 96
6.	Effect of NaCl salinity on leaf juice acidity in C. roseus G.Don. grown in pot soil culture.	- 100
7.	Effect of NaCl salinity on carbohydrate content of different parts of C. roseus G.Don. grown in pot soil culture.	- 103
8.	Effect of NaCl salinity on polyphenol content of the leaves of C. roseus G.Don. grown in pot soil culture.	- 107
9.	Effect of NaCl salinity on total nitrogen content of different parts of C. roseus G.Don. grown in pot soil culture.	- 110

Table No.	Title	Page No.
10.	Effect of NaCl salinity on proline content of the leaves of C. roseus G.Don. grown in pot soil culture.	- 113
11.	Effect of NaCl salinity on total alkaloid content of different parts of C. roseus G.Don. grown in pot soil culture.	- 116
12.	Effect of NaCl salinity on alkaloid content (types, their relative content and R_f values) of the roots of C. roseus G.Don.	- 120
13.	Effect of NaCl salinity on alkaloid content (types, their relative content and R_f values) of the leaves of C. roseus G.Don.	- 121
14.	Effect of NaCl salinity on chlorophyll content of the leaves of C. roseus G.Don. grown in pot soil culture.	- 123
15.	Effect of NaCl salinity on stomatal index in C. roseus. G.Don.grown in pot soil culture.	- 129
16.	Effect of NaCl salinity on stomatal characteristics in C. roseus G.Don. grown in pot soil culture.	- 131
17.	Effect of NaCl salinity on uptake and distribution of inorganic constituents in different parts of C. roseus G.Don. grown in pot soil culture.	- 137