

## Contents

	<b>Page</b>
1 <i>Anopheles culicifacies</i> ; Complex: Geographical Distribution of Sibling Species and Existing Methods for Their Identification B. G. D. N. K. de Silva	1-28
2 The carotenoids of the fruit pulp of palmyrah ( <i>Borassus flabellifer</i> ) from Hambantota A.M. Buddhika Priyadarshani, E.R. Jansz and H. Peiris	29-34
3 A study on the breeding patterns of <i>Toxorhynchites splendens</i> and <i>Aedes albopictus</i> in the natural environment K.H.K. Bandaranayake, B.G.D.N.K. De Silva and M.B. Wickramasinghe	35-45
4 Aspects of the binding of acyclic carotenoids to flabelliferins from palmyrah fruit pulp I.Uluwaduge, P. M. Jayaweera N. Ileperuma F.R.Jansz and M.I.Thabrew	47-57
5 Size related changes in fat content and fatty acid composition of <i>Amblygaster sirm</i> (Spotted sardinella, Hurulla) T.R. Ranasinghe and M.V.E. Attygalle	59-67
6 Laboratory Evaluation of Some Sri Lankan Plants as Post-Harvest Grain Protectants for the Control of Rice Weevil <i>Sitophilus oryzae</i> T.V.N.M. Gunarathna and M.M.S.C. Karunaratne	69-83
7 Seasonal changes in the abundance of biological agents killing <i>Microcystis aeruginosa</i> in a hypereutrophic pond P.M. Manage	85-101
8 Mineral Spectrum in different body parts of five species of tuna consumed in Sri Lanka K.A.A. U. Karunaratna and M.V. E.Attygalle	103-111
9 A study of water quality of Bolgoda North Lake W. M. P. Gunatilaka and S. Chandrani Wijeyaratne	113-133