

VIDYODAYA JOURNAL OF SCIENCE VOL 10.
CONTENTS

Page

1.	Late Quaternary vegetation, climate and land-use history of the Horton Plains, Central Sri Lanka ...	01
2.	Leaf anatomical plasticity of congeneric rain forest tree species in relation to light acclimation BMP Singhakumara, HK Gamage, PMS Ashton	21
3.	The Variation in leaf structure of seedlings in the families <i>Dipterocarpaceae</i> , <i>Clusiaceae</i> and <i>Myrtaceae</i> under different light environments BMP Singhakumara, H K Gamage, PMS Ashton	39
4.	Some Studies on the Flabelliferins and Carotenoids of the fruit pulp of palmyrah (<i>Borassus flabellifer</i> L) Ishira Samarasinghe and E. R Jansz	53
5.	Some promising control measures for the management of <i>Meloidogyne</i> spp. on "Gotukola" Wijekoon, A.W.M.J.C. Salim, N. and Ekanayake, H.M.R.K	65
6.	Some anti-nutritional factors of mature sword beans (<i>Canavalia gladiata</i>) Sagarika Ekanayake, E R Jansz, A M Abeysekera, Baboo M Nair	81
7.	Relationship between the shoulder hight and the neck girth of Sri Lankan domesticated elephants (<i>Elephas maximus maximus</i>) W. K. Goodagama, C.Wemmer and W. D. Ratnasooriya	91
8.	Anti-inflammatory activity of <i>Argyreia populifolia</i> leaf juice W. D. Ratnasooriya and M. G. Dharmasiri	99
9.	Health and socio-economic status of new entrants to the university of Sri Jayewardenepura C. V. Ariyaratne and S. Sivayogan	103
10.	Eye colour of Sri Lanka elephants (<i>Elephas maximus maximus</i>) W. K. Godagama and W. D. Ratnasooriya	113
11.	A preliminary study of serum fructosamine values of Sri Lankan Adults H. Peiris	119
12.	Nitric oxide synthase inhibitor N-nitro-L-arginine methyl ester impair fertility of female rats when given during early pregnancy W. D. Ratnasooriya, J. R. A. C. Jayakody and D. G. W. Kalubowila	127
13.	Effect of heat therapy to control pineapple wilt virus in pineapple (<i>Ananas comosus</i>) E. M. Dassanayake & W.G.S.Perera	135
14.	Characterisation of a geminivirus infecting cassava in Sri Lanka Salim, N., Bandumala S. H.	151
15.	Use of seeds of <i>Moringa oleifera</i> to clarify turbid waters and wastewaters M. A. A. W. Moramudali, P. Fernando and P. A. J. Yapa	167
16.	Effects of salinity on the survival of the larval stages of <i>Penaeus monodon</i> (Tiger prawn) A.G.D.H. Seneviratne and M.V.E. Attygalle	183
17.	Frequency of emotional disorders among university entrants of a University in Sri Lanka. Kathriarachchi S.T, Ariyaratne C.V., Jiffry M.T.M	195