VIDYODAYA JOURNAL OF SCIENCE

Vol. 2 No. I July 1990

CONTENTS

		Page
Applications of Chemically Modified Electrodes — A. Abeysekera		ı
Inter-relationships between acid base, ionic and water balance in Rainbow Trout (Salmo gairdneri) exercised until fatigue occurred — M. V. E. Attygalle		9
Effects of Orchiectomy on Exploratory behaviour of Rats — W. D. Ratnasooriya and H. S. Caldera		27
Food Partitioning in four species of Penaeid Prawns in The Bolgoda Lagoon, Sri Lanka — J. Jinadasa	···	31
Effect of Carbachol on Fertility of Male Rats when Administered Locally to Epididymis — W. D. Ratnasooriya		43
An Accurate time Measurement Technique in Pendulum Experiments — D. A. Tantrigoda		53
Theory of the Determination of Refractive index by The Total Internal Reflection Method		57
— D. A. Tantrigoda		