MEMOIRS OF SEITOKU JUNIOR COLLEGE OF NUTRITION

NO.34 December 2003 CONTENTS

originals Effects of Seaweed Substitution on Breadmaking. (IV) Ulva pertusa Томомі Tsutsui, Setsuko Kanai, Hiromi Gocho and Jiro Komiyama..... 1 DPPH Radical Scavenging Activity of Chlorogenic Acid Related Compounds and their Effects against Mouse Macrophage-like Cells Satoru Watanabe, Naoko Misawa and Hiroshi Sakagami..... 7 Effects of trechalose on the properties of rice flour muffins Hiroko Hashiba, Seiko Nemoto and Fumie Takagi·····13 The Effect of AIN-76 and AIN-93G Refined Foods on Ca, P and Mg Utilizations in Rats On Body Fat of Female College Students From the Viewpoint of Level of Physical Activity and Actual Condition of The Life Aspect Masatoshi Izawa, Takashi Tomioka, Syouko Nakao, Machiko Yosida, Masako Sakurai, Michiko Fuwa, Etsuko Ono and Fumio Yamazaki ······23 The nutrient intake situation in summer lodging together of the high school rugby football player —The comparison in summer lodging together of a nutrient intake according to the position— Melting Behavior of Nylon 6 Ultra Micro Fibers Having Different Diameters originals A study of the effect of self counseling through rational emotive behavior therapy on the state of ego Hiroshi Okada·····42

published by SEITOKU JUNIOR COLLEGE OF NUTRITION 4-6 Nisisinkoiwa 1-chome, Katusika-ku, Tokyo, 124-8530 Japan