

CONTENTS

Agrarian Reform Revisited: Some Policy Implications	1
AMANDO M. DALISAY	
<i>Discussant</i>	
Pedro Sandoval	
Rural Electrification and Fertility Change in Misamis Oriental, Philippines: A Case Study on the Demographic Impact of Rural Development Programs	29
ALEJANDRO N. HERRIN	
<i>Discussant</i>	
Vicente B. Paqueo	
Structural Characterization of Finite Topological Graphs	69
SEVERINO V. GERVACIO	
The Rubella Antibody Status of Adolescent Girls in Philippine Rural and Urban Communities (1981-1982)	75
FE DEL MUNDO, WILMA ECO and VERONICA CHAN	
<i>Discussant</i>	
Urbano A. Mendoza, M.D.	
Strategy for Medical Research in the Philippines	87
GEMINIANO T. DE OCAMPO	
<i>Discussants</i>	
Alberto S. Romualdez, Jr.	
Angelina A. Latonio	
A Comparative Study on the Effect of Mass Treatment of the Entire Community and Selective Treatment of Children on the Total Prevalence of Soil-Transmitted Helminthiasis in Two Communities, Mindoro, Philippines	97
BENJAMIN D. CABRERA and A.C. CRUZ	

<i>Discussants</i>	
Edito G. Garcia Bonifacio C. Dazo	
Mutagenicity and Clastogenicity Potential of Mexaform	129
MA. CECILIE L. FLORES and CLARA Y. LIM-SYLIANCO	
Migration, Modernization and Hypertension: Blood Pressure Levels in Four Philippine Communities	135
ESPERANZA I. CABRAL, ROBERT A. HACKENBERG, BEVERLY H. HACKENBERG, HENRY F. MAGALIT and SANTIAGO V. GUZMAN	
<i>Discussant</i>	
Santiago V. Guzman	
Clinical Spectra of Primary Nephrotic Glomerulopathies: A Comparative Analysis Based on 102 Biopsied Children	167
CARMELO A. ALFILER, ELEN CHUA, CYNTHIA BALZA-GOMEZ, SUSIE RANCHES, ALEX TUASON, EMELITA LAZARO-LEH, EDELMIÑA SANTIAGO, LORNA DIDELES and NOEL CASUMPANG	
<i>Discussant</i>	
Benjamin D. Carlos, Jr.	
Influence of Chromosome Number of Caffeine Inhibition of DNA Repairs I. Mutation Frequency	181
JOVENTINO D. SORIANO	
<i>Discussant</i>	
Adoracion T. Arañez	
Experiments on Pacing Under Fixed-Ratio and Variable-Interval Schedules of Reinforcement	191
ALFREDO V. LAGMAY	
<i>Discussant</i>	
F.G. David	
An Assessment Study on the Sea Vegetable Potentials in Panay Island with Emphasis on <i>Caulerpa Peltata</i> var. <i>Macrodisca</i>	211
PACIENTE A. CORDERO, JR.	

Discussant

Magdalena C. Cantoria

- A Comparative Study on the Cage Culture of *Tilapia Nilotica* and
Tilapia Nilotica x *Tilapia Aurca* Hybrid in Laguna de Bay 217
RAFAEL D. GUERRERO III

Discussants

Tereso A. Abella
Antonio M. Bautista

- Projections on the Coconut as a Source of Liquid Fuel 225
JULIAN A. BANZON

Discussant

Juan Quesada, Jr.

- Essential Oil of *Dipterocarpus grandiflorus* Blanco: Chemistry and
Possible Sources of Energy 233
LUZ O. BELARDO, BRIAN M. LAWRENCE, ARMANDO
CORONEL and MARIA FE MATA

Discussants

Magdalena C. Cantoria
Julian A. Banzon

- Conotoxins Acting on the Acetylcholine Receptor:
A Review 247
LOURDES J. CRUZ

Discussants

Clara Y. Lim-Sylianco
Edgardo Gomez

- Recent Trends in Electroanalytical Chemistry 255
VICTORIA A. VICENTE

Discussants

Apolinar S. Lorica
Amando Kapauan

Laboratory-Scale Production of Cellulase, Glucoamylase and Alpha-Amylase	265
--	-----

ERNESTO J. DEL ROSARIO

Discussants

Lydia Josen
Priscilla C. Sanchez

Studies on the Biomethanation of Rice Straw	289
---	-----

LUIS Z. AVILA, ELIZABETH C. BUGANTE and WILLIAM
G. PADOLINA

Discussants

Julian A. Banzon
Romeo V. Alicbusan