

**Journal of the Indian Institute of Science, Bangalore 560 012, India**

(Section C: Biological Sciences)

*Volume 63*

*April 1981*

*Number 4*

**CONTENTS**

**ORIGINAL PAPERS**

	<i>Page</i>
<b>Biochemistry</b>	
STUDIES ON INTESTINAL AND MUSCLE PROTEIN-BOUND CARBOHYDRATE COMPONENTS IN EXPERIMENTAL HYPERCHOLESTEROLEMIA—EFFECT OF ANNAPAVALASINDHOORAM— AN INDIGENOUS DRUG FORMULATION <i>K. Radha Shanmugasundaram and Uma Raman</i>	1
ISOLATION AND SEPARATION OF $\beta$ -GALACTOSIDASE FROM <i>Aspergillus nidulans</i> <i>R. Sathiagana Seelan and E. R. B. Shanmugasundaram</i>	13
<b>Limnology</b>	
SEASONAL ABUNDANCE OF ROTIFERA IN A WARM MONOMICMIC LAKE <i>A. R. Yousuf and M. Y. Qadri</i>	23
ECOLOGY OF <i>Diaphana soma brachyurum</i> LIEVEN (CLADOCERA : CRUSTACEA) IN LAKE MANASBAL, KASHMIR <i>A. R. Yousuf and M. Y. Qadri</i>	35
<b>SHORT COMMUNICATIONS</b>	
<b>Biochemistry</b>	
TOXIC NATURE OF <i>Penicillium cyclopium</i> -CONTAMINATED SEED <i>N. Ramani and E. R. B. Shanmugasundaram</i>	43
ALDOLASE ACTIVITY IN gal MUTANTS OF <i>Aspergillus nidulans</i> <i>S. Malathi and E. R. B. Shanmugasundaram</i>	49
<b>REVIEW PAPERS</b>	
<b>Biochemistry</b>	
BIOCHEMICAL BASIS TO BLOCK ISCHAEMIA DEVELOPING INTO MYOCARDIAL INFARCTION : A SHORT REVIEW <i>L. M. Srivastava and P. K. Ganguly</i>	53
REGULATION OF NITRATE ASSIMILATION BY LIGHT IN HIGHER PLANTS <i>Srinivasan, C. S. Rama Rao and M. S. Naik</i>	71
<b>Structure of Biological Molecules</b>	
STRUCTURAL CHARACTERISTICS OF PROLYL RESIDUES—A REVIEW <i>C. M. K. Nair and M. Vijayan</i>	81
<b>BOOK REVIEWS</b>	105
<b>Announcement</b>	110
<b>Errata</b>	110