

CONTENTS

No. 1. February

	<i>Page</i>
Studies on the prawn fisheries of the Hooghly estuarine system <i>by</i> R. MALLIKARJUNA RAO	1
Changes in physiochemical processes with age <i>by</i> B. C. DAS	28
The identity of <i>Spodoptera mauritia acronyctoides</i> Guenee, <i>Spodoptera pecten</i> Guenee and <i>Spodoptera abyssinia</i> Guenee (Lepidoptera: Noctuidae) based on a comparative study of the male and female genitalia <i>by</i> S. N. CHATTERJEE	45
<i>Longistriata indica</i> sp. nov. (Heligmosomatidae: Trichostrongyloidea: Nematoda) from a hare from India <i>by</i> KUNWAR SURESH SINGH	53
Germination studies on arid zone plants. V. The nature and role of germi- nation inhibitors present in leaves of <i>Prosopis juliflora</i> <i>by</i> A. N. LAHRI and Y. D. GAUR	60
Studies on the age and growth of <i>Cirrhina mrigala</i> (Hamilton) from the River Yamuna at Allahabad <i>by</i> M. YUSUF KAMAL	72
Anniversary Address: Coumarins as natural products, a field of perennial interest <i>by</i> T. R. SESHADRI	93