

17. National Academy of Sciences/National Academy of Engineering, *Water quality criteria*, 1972, U. S. Government Printing Office, Washington, D. C., 1973, pp. 594.
18. Curtis, M. W., Copeland, T. L. and Ward, C. H., *Water Res.*, 1979, **13**, 137.
19. Green, F. A. Jr., Anderson, J. W. Petrocelli, S. R., Presley, B. J. and Sims, R., *Mar. Biol.*, 1976, **37**, 75.
20. Shealy, M. H. Jr. and Sandifer, P. A., *Mar. Biol.*, 1975, **33**, 7.
21. Johnson, M. W. and Gentile, J. H., *Bull. Envir. Contam. Toxicol.*, 1979, **22**, 258.
22. Mary Carmel, C. L., Nambisan, P. N. K. and Damodaran, R., *Indian J. Mar. Sci.*, 1983, **12**, 128.
23. Ahsanullah, M., *Aust. J. Mar., Freshwater Res.*, 1976, **27**, 187.

## ANNOUNCEMENTS

### SHANTI SWARUP BHATNAGAR AWARDS FOR 1984

Twelve scientists from various disciplines have been selected for the Shanti Swarup Bhatnagar awards for 1984 for the outstanding contributions in science and technology. Following are the award winners:—  
**Physical Sciences:** Prof. R. Cowsik, Tata Institute of Fundamental Research, Bombay and Prof. R. Shashidhar, Raman Research Institute, Bangalore;  
**Chemical Sciences:** Prof. P. Natarajan, University of Madras and Prof. K. J. Rao, Indian Institute of Science, Bangalore;  
**Biological Sciences:** Dr. K. R. K. Easwaran, Indian Institute of Science, Bangalore and

Prof. T. J. Pandian, Madurai Kamaraj University, Madurai; **Engineering Sciences:** Dr. D. B. Bhawalkar, Bhabha Atomic Research Centre, Bombay and Dr. P. Ratnaswamy, National Chemical Laboratory, Pune;  
**Medical Sciences:** Dr. J. N. Sinha, K. G. Medical College, Lucknow and Dr. B. S. Srivastava, Central Drug Research Institute, Lucknow; **Earth Sciences:** Dr. S. K. Acharyya, Geological Survey of India, Calcutta and Dr. S. Krishnaswami, Physical Research Laboratory, Ahmedabad.

### INTERNATIONAL CONFERENCE ON METALLIC AND SEMICONDUCTING GLASSES

International Conference on Metallic and Semiconducting Glasses will be held at University of Hyderabad, Hyderabad during 16 to 20 December 1986.

The activities of the conference consist of invited papers contributory talks and poster sessions presented by experts and young scientists/technologists.

A few talks may also be arranged to introduce the subject of glasses to newcomers in the field. Panel discussions are also planned for the benefit of participants.

For details please contact Prof. A. K. Bhatnagar, Dean, School of Physics, University of Hyderabad, Hyderabad 500 134.