

Eighteenth Ordinary General Meeting.

An Ordinary General Meeting of the National Institute of Sciences of India was held at 3 p.m. on Monday, the 5th October, 1942, in the rooms of the Royal Asiatic Society of Bengal, 1 Park Street, Calcutta.

Present :—

Prof. M. N. Saha, in the Chair.
Rai Bahadur Dr. K. N. Bagchi.
Rai Bahadur Dr. S. L. Hora.
Dr. D. N. Majumdar.
Prof. S. K. Mitra.
Mr. V. P. Sondhi.
Prof. S. P. Agharkar, *Honorary Secretary*.

1. The minutes of the Seventh Annual General Meeting, held on the 1st January, 1942, were confirmed.
2. Dr. D. N. Majumdar and Mr. V. P. Sondhi signed the duplicate obligation and were admitted as Fellows as per Rule 13.
3. The following papers were read :—
 - (1) Photochemical Analysis. By G. Gopala Rao and P. T. Ramacharlu. (Communicated by Dr. N. R. Dhar.)
 - (2) Accurate Calculations on the Cascade Theory of Electronic Showers without Collision Loss. By S. K. Chakrabarty. (Communicated by Dr. H. J. Bhabha.)
 - (3) Contribution to the Theory of Stellar Models. By N. R. Sen.
 - (4) Pressure Ionisation and Maximum Radius for a Cold Body. By P. L. Bhatnagar and D. S. Kothari.
 - (5) Fermi-Dirac and Bose-Einstein Gas in a Gravitational Field. By Brij Nath and P. L. Bhatnagar. (Communicated by Dr. D. S. Kothari.)
 - (6) An Account of the Chondrocranium of *Rana Afghana* and *Megophrys*, with a description of the masticatory musculature of some tadpoles. By L. S. Ramaswami. (Communicated by Dr. B. Prashad.)
 - (7) On the Extra Spots in Laue Photographs of Metadinitrobenzene. By M. Ganguly. (Communicated by Dr. K. Banerjee.)
 - (8) On the Elastic Scattering of the Fast Mesons. By S. Gupta. (Communicated by Prof. N. R. Sen.)
 - (9) The Pliocene and Pleistocene Boundary in North-Western India. By D. N. Wadia.
 - (10) On the Electromagnetic Field and the Self-energy of Meson. By S. Gupta. (Communicated by Prof. N. R. Sen.)

(11) Gametogenesis and Embryogeny of *Eulophea Epidendraea* Fischer.

By B. G. L. Swami. (Communicated by Dr. P. Maheshwari.)

4. The Council's proposal that owing to the difficulty of holding meetings under the prevailing abnormal conditions a committee consisting of the Secretaries, Treasurer, and Dr. S. L. Hora, in consultation with the President, be authorised to act on its behalf, actions taken being subsequently reported to the Council, was approved.