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#### EXPLANATION OF PLATE II

- FIG. 1.—Fluorite enclosed in muscovite and characteristically elongated parallel to the traces of the mica-cleavages. The fluorite has a glassy rim too narrow to be obvious in the photograph. The mica shows a characteristic brownish coloration around the fluorite but the reason for this is not known with certainty. Granite test-piece heated at 1,000° C. for 9 hours. Ordinary light ( $\times 75$ ).
- FIG. 2.—Thermally cracked quartz invaded by feldspathic glass along lobe-shaped and other channels. Granite test-piece heated at 1,250° C. for 2 hours. Crossed nicols ( $\times 75$ ).

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### ANNOUNCEMENT

#### SPECIAL UNIVERSITY LECTURES IN GEOLOGY, UNIVERSITY OF LONDON

A course of three lectures on *Modern Micropalaeontology* will be given by Professor J. CUVILLIER (Professor of Structural and Applied Geology in the University of Paris) at University College, Gower Street, London, W.C. 1, on 11th, 12th, and 14th March, 1957, at 5.30 p.m. The Chair at the first lecture will be taken by MAURICE BLACK, M.A., Fellow of Trinity College, Cambridge. Admission free, without ticket.