



UNIVERSITY OF CAMBRIDGE

I hereby certify that

MAHMOUD ABDALLA JAFFAL

of Corpus Christi College

in the University of Cambridge was at a full

Congregation holden in the Senate House on

12 December 1981 admitted to the Degree

of DOCTOR of PHILOSOPHY

Witness my hand this 12th day of December

one thousand nine hundred and eighty-one

*R. S. Mayhew*

Registrar of the University

*[Signature]*

Registrar's Clerk