



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





شبكة المعلومات الجامعية



شبكة المعلومات الجامعية

التوثيق الالكتروني والميكرو فيلم

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأفلام قد اعدت دون أية تغيرات



يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15 – 20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of
15 – 25c and relative humidity 20-40 %



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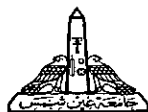
بعض الوثائق الأصلية تالفة



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بالرسالة صفحات
لم ترد بالأصل



AIN SHAMS UNIVERSITY
FACULTY OF ENGINEERING

**STATIC AND DYNAMIC
RESPONSE OF LONG SPAN BRIDGES**

BY
HANY WADIE GOURGUI
B.Sc. Civil Engineering (1991)
M.Sc. Structural Engineering (1996)

A THESIS
SUBMITTED IN FULFILLMENT
FOR THE REQUIREMENTS OF THE DEGREE OF
DOCTOR OF PHILOSOPHY
IN
CIVIL ENGINEERING (STRUCTURAL ENGINEERING)

SUPERVISED BY

PROF. DR. KAMAL HASSAN
Professor of Steel Structures
Ain Shams University

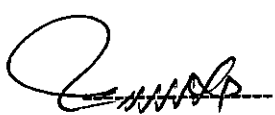
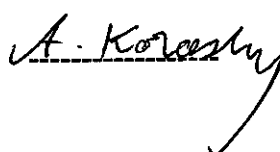
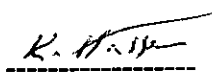
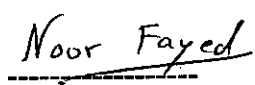
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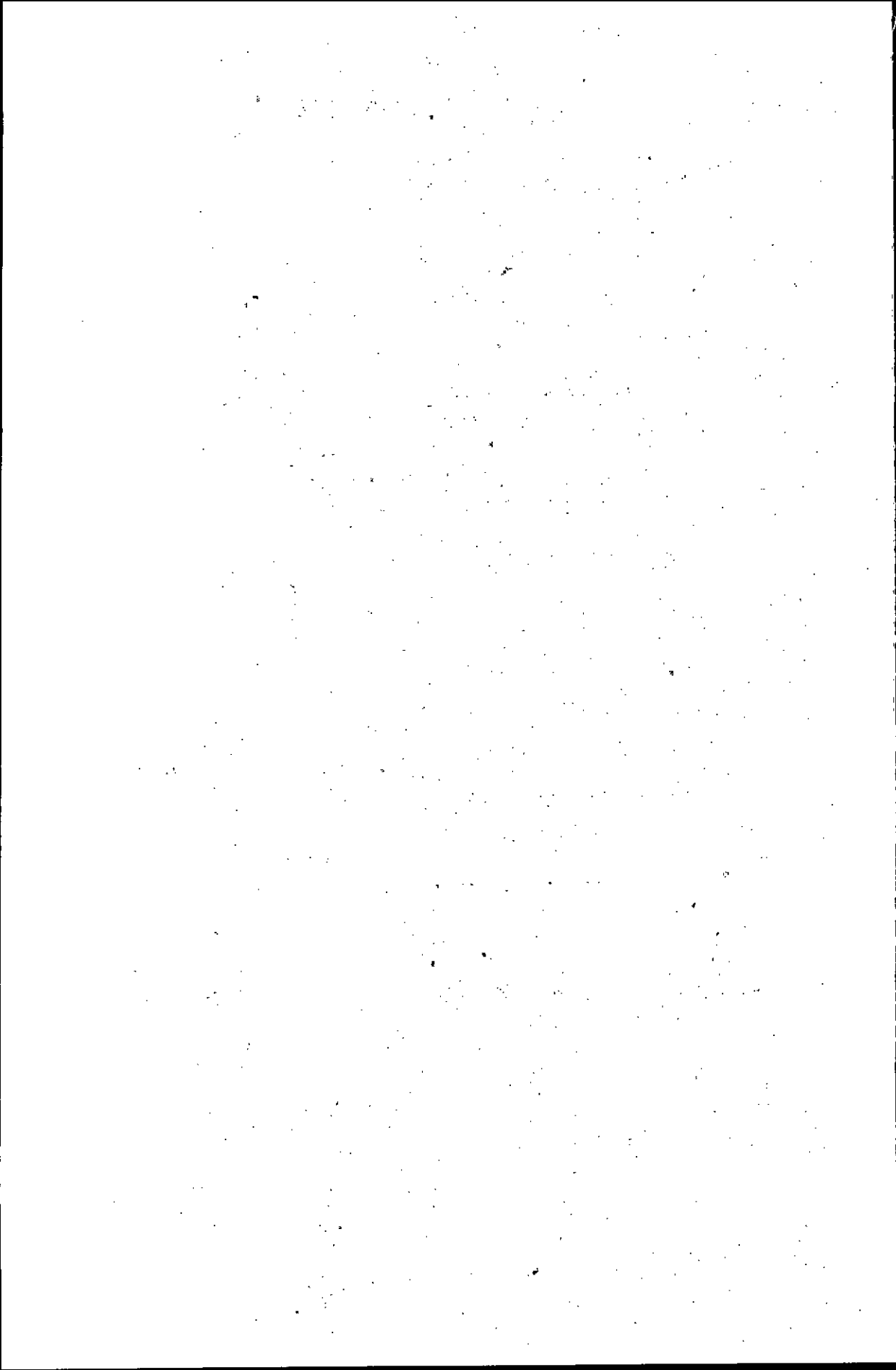
CAIRO - 2001

B 7150

EXAMINERS COMMITTEE

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Date 20 /06 / 2001



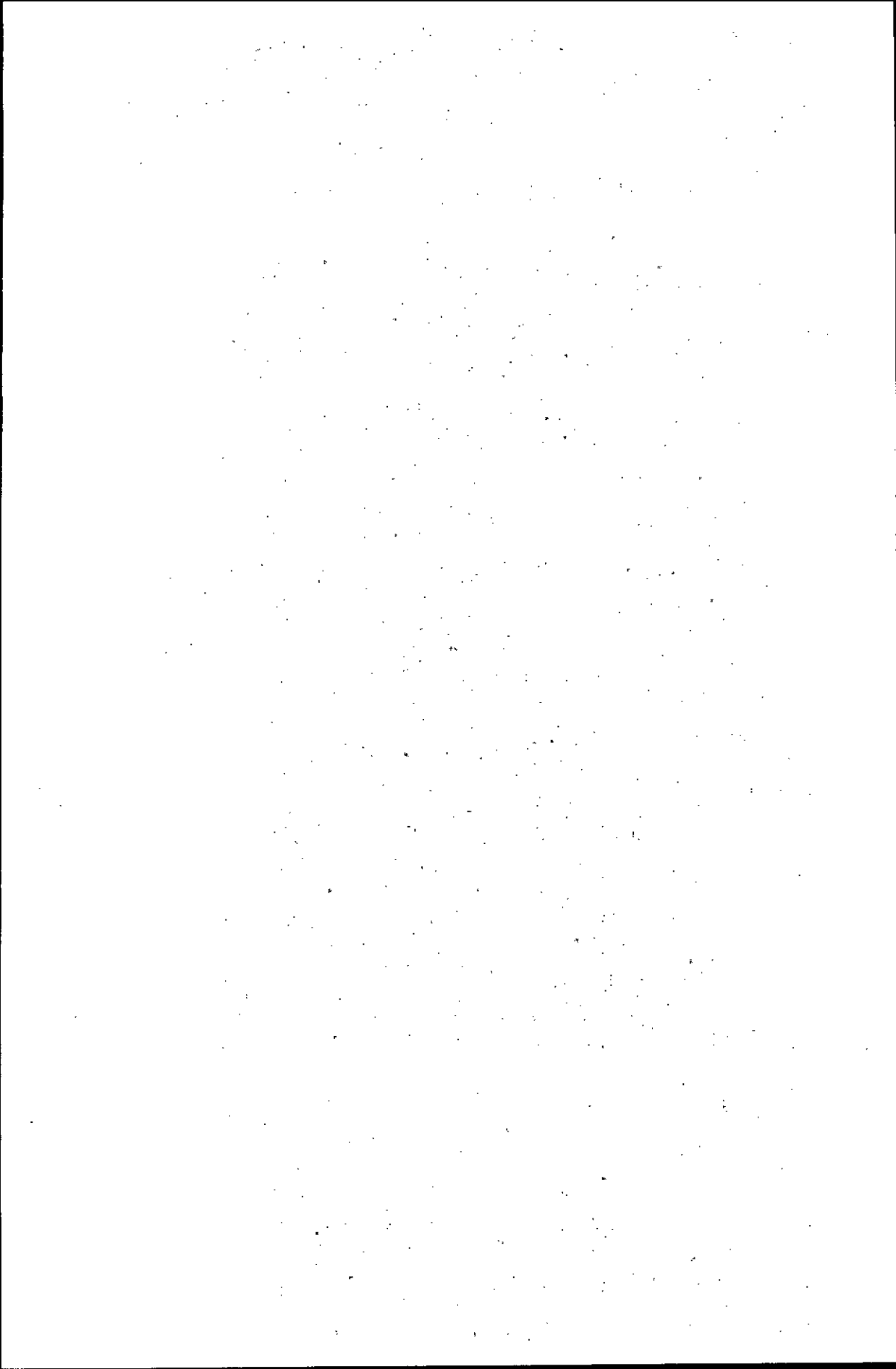
To my Wife,

Mother,

Father,

child Mariam

and baby Marc



INFORMATION ABOUT THE RESEARCHER

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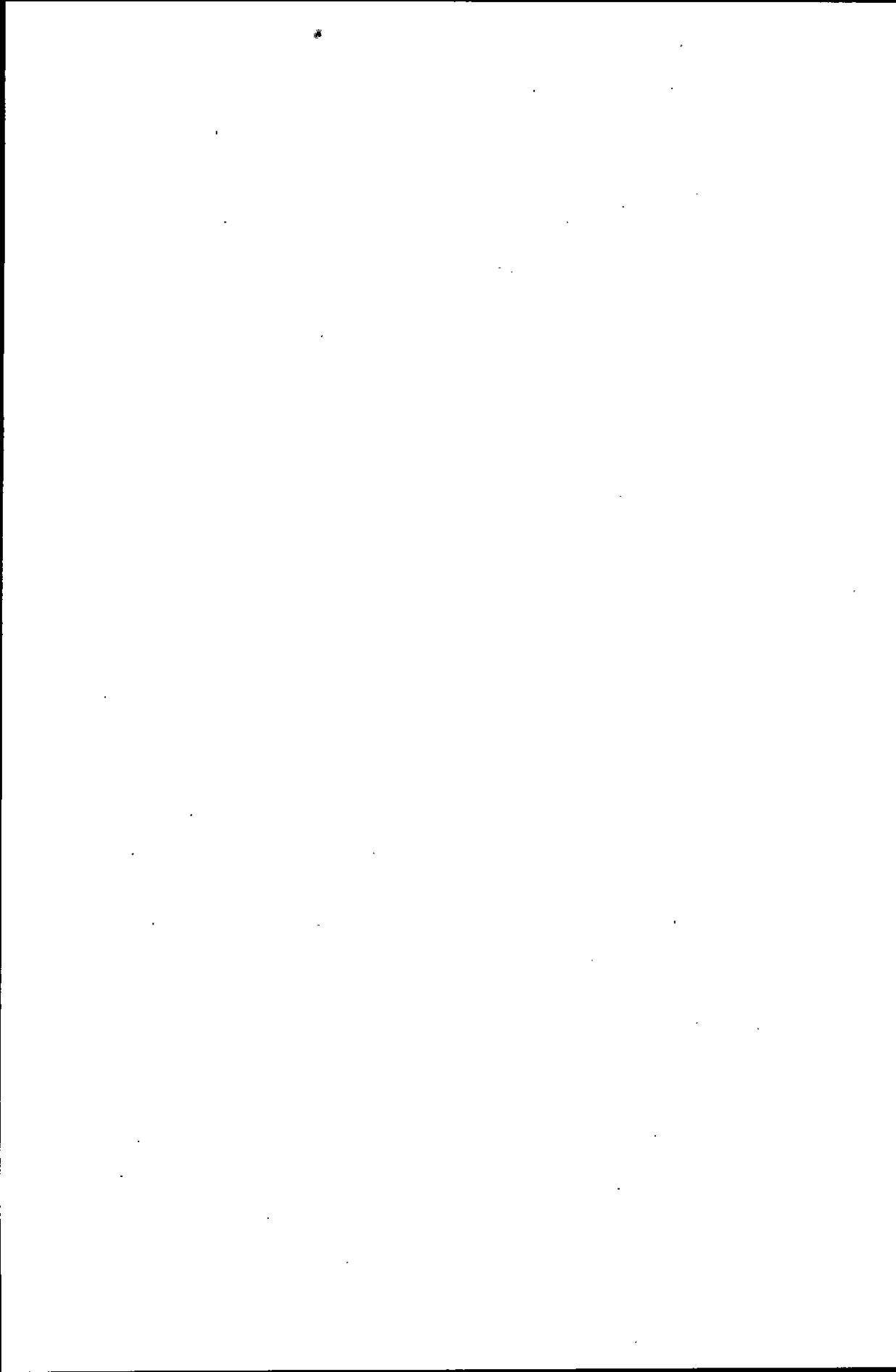
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STATEMENT

This dissertation is submitted to Ain Shams University for the degree of Doctor of Philosophy in Civil Engineering (Structural).

The work included in this thesis was carried out by the author in the department of Civil Engineering (Structural Division), Ain Shams University, from 1996 to 2001.

No part of this thesis has been submitted for a degree or a qualification at any other University or Institution.

Date : 20 / 06 / 2001

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