# GEOLOGICAL EVALUATION AND HYDROCARBON POTENTIALITIES OF THE MIDDLE TO UPPER MIOCENE SEQUENCES IN THE NE NILE DELTA PROVINCE, EGYPT

### A THESIS SUBMITTED IN FULFILLMENT OF THE REQUIRMENTS FOR THE DEGREE OF PHYLOSOPHY DOCTOR IN GEOLOGY

By

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(M. Sc. - GEOLOGY)

DEPARTMENT OF GEOLOGY
FACULTY OF SCIENCE
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