

UNIVERSITI TEKNOLOGI PETRONAS

Approval by Supervisor (s)

The undersigned certify that they have read, and recommend to the Postgraduate Studies Programme for acceptance, a thesis entitle "**A Comprehensive Replication Strategy for Improving Availability and Maintaining Consistency in Large-Scale Mobile Distributed Database Systems**" submitted by **Ashraf Ahmed Fadelelmoula** for the fulfillment of the requirements for the degree of Doctor of Philosophy (PhD) in Information Technology by research.

Date

Signature : _____

Main Supervisor : _____

Date : _____

Signature : _____

Co-Supervisor : _____