

UNIVERSITI SAINS MALAYSIA

Second Semester Examination
Academic Session 1998/99

February 1999

CSI512 - Data Base Management Systems

Duration : [3 hours]

INSTRUCTION TO CANDIDATE:

- Please ensure that this examination paper contains **FOUR** questions in **FIVE** printed pages before you start the examination.
 - Answer **ALL** questions.
 - You can choose to answer either in Bahasa Malaysia or English.
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ENGLISH VERSION OF THE QUESTION PAPER