



UNIVERSITI
TEKNOLOGI
PETRONAS

FINAL EXAMINATION JANUARY 2025 SEMESTER

COURSE : EEM5023/IBM5023 – ADVANCED DIGITAL SYSTEMS
DESIGN
DATE : 13 APRIL 2025 (SUNDAY)
TIME : 2:30 PM – 6:30 PM (4 HOURS)

INSTRUCTIONS TO CANDIDATES

1. This is an **OPEN BOOK** exam.
2. Answer **ALL** questions in the Answer Booklet.
3. Begin **EACH** answer on a new page in the Answer Booklet.
4. Indicate clearly answers that are cancelled, if any.
5. Where applicable, show clearly steps taken in arriving at the solutions and indicate **ALL** assumptions, if any.
6. **DO NOT** open this Question Booklet until instructed.

Note :

- i. There are **FIVE (5)** printed pages in this **double-sided** Question Booklet including the cover page .

