

---

UNIVERSITI SAINS MALAYSIA

First Semester Examinations  
Academic Session 2004/2005

October 2004

**MGM 511 – LINEAR ALGEBRA AND CODING THEORY**  
**[ALJABAR LINEAR DAN TEORI PENGKODAN]**

Duration: 3 hours  
[Masa: 3 jam]

---

Please check that this examination paper consists of **FOUR [4]** pages of printed material before you begin the examination.

Answer **all SEVEN** questions.

*[Sila pastikan bahawa kertas peperiksaan ini mengandungi **EMPAT [4]** muka surat yang bercetak sebelum anda memulakan peperiksaan ini.]*

Jawab **semua TUJUH** soalan.

...2/-