

King Fahd University of Petroleum & Minerals

Department of Mathematical Sciences

MATH 695 – Reading and Research (I)

(Term 052)

Take-home Exam 2

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Due: Monday May 15th, 2006

Solve **10** exercises from below with **two** *-exercises from chapter 5 and **three** *-exercises from chapter 6 at least.

Chapter	Exercises
5. Finitely Generated Modules	1.3*, 1.4, 2.1*, 2.4, 2.8, 3.3*, 3.7, 5.1*, 5.2
6. Projectivity and Projective Dimension	1.2*, 1.4, 1.9, 1.10*, 1.11, 2.1, 2.3*, 2.8 3.2*, 3.4, 3.7, 4.3*, 4.4, 6.1, 6.2* 9.2, 9.3, 9.5*, 9.12

Your Choice:

	Chapter	Exercise	Score out of 10
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
Total out of 100			