

Advanced Network Security

Review

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General Advice

- Always read the question (carefully, and multiple times if necessary)
- Memorization will not get you top marks at the Masters level
- Knowing what a tool does/what it is used for is far more important than specific tasks
- Fundamentals, such as networking and cryptography, may not be questioned directly, but are often necessary to answer other questions

Exam format

The exam paper consists of 6 questions:

- Section A
 - 3 questions
 - Answer any 2
 - Material from weeks 1-6 (Rob)
- Section B
 - 3 questions
 - Answer any 2
 - Material from weeks 7-12 (Thomas)

All questions are worth equal marks (25), and are broken down into parts (between 3 and 5).

General Breakdown of Questions - Summer Exam¹

Week 7 a	Introduction and Vulnerability Mapping Tools	Q 4
Week 7 b	Foundations of Network Security	Q 4
Week 8 a	Foundations of Network Security	Q 4
Week 8 b	Network Layers	Q 5
Week 9 a	Attacks at Different Layers	Q 5
Week 9 b	IPsec	Q 5
Week 10	SSL/TLS	Q 5
Week 11 a	Web Security	Q 6
Week 11 b	DNS Security	Q 6

¹Breakdown not exact. There will be exceptions.