Exam review

December 15, Thursday 3 or 4

* Passwords
* Malware
* Firewall
* Why do u back up
* Cache registry cpu, static or dynamic
* Pyramid speed and size
* Disasters
* Proper why of backing up
* Types of backups the differences
* Where to backup
* What is a clock why
* Network card
* Memory speed, dynamic and static not the speed but how they measure
* Cache
* Memory names
* Cpu’s
* Cpu internal parts
* Clock speed
* Hertz
* Math co processer
* Cache level 2
* Hard drive definitions, access time cluster tracks etc
* Fire vs usb how many does it support
* IRQ

Virtualization

* Hypervisor, what is controlled

Numbers

* radix
* Objectives
* Word size
* Hexadecimal to binary
* Signed integer representation
* Overfull
* Solution is normalization
* Magic number = k number

Batch file

* Navigating
* Switches
* Dir
* Create and move a directory
* Copy/robocopy and its set commands
* Delete
* Batch file commands
* Echo
* Using Pause
* The job of CLS and SET
* EXIT, CTRL C
* Ipconfig, PING
* Colon sub routine

Operating system

* Role
* Resources
* Overall
* Navigating your computer, forbidden characters
* Shortcuts
* API(application program interface)

Interpreter and complier

* Orders of the complier
* Line by line
* Step names, the orders

Software language

* Type of language, what is closer to us

Big and little Endian

* The order
* Concept
* Endian types
* Byte order
* Pdf

Character code

* Unicode, answer=32

Intro to cpu

* Cpu extinction cycle, order
* Pipeline

Logic functions and gates

* Thres basic logic functions
* Understand the pictures
* Table
* Nor

IP Addresses

* Anatomy IP address
* Private IP addresses
* Loopback address
* Broadcast adders, fff
* Sub net mask
* What is NAT

Networking

* DNS, definition
* DNS structure
* Ip/protocol decimal
* Commands , hostname