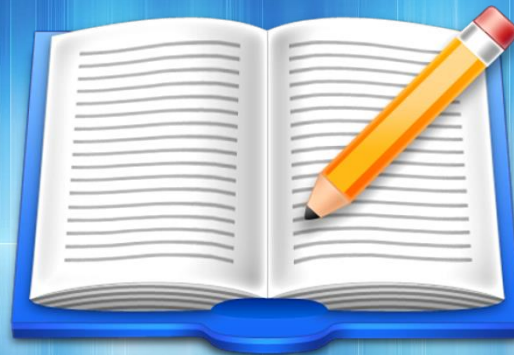


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COMPUTER ARCHITECTURE

CHAPTER 2 - ANSWERS



EVANGELOS C. ZIOULAS (IT TEACHER)

EXERCISE 1

General Features (CPU)

Manufacturer	Intel
Technology	Core i3
Name	3220
Speed	3.3 GHz

Software (S/W)

Operating system	Windows 7 Home Premium 64bit
Additional S/W	Office Starter 2010, Norton Antivirus 2012

Memory (RAM)

Memory size	4 GB
Memory type	DDR3
Memory speed	1333 MHZ

Hard Disk

Capacity	1 TB
Speed	7200 rpm

Graphics Card

Chipset	AMD
Model	HD 5450
Memory	1024 MB

EXERCISE 1

Motherboard

Chipset	Intel
Model	H61
Memory	DDR3

Case

Type	Midi Tower
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Power Supply

Current	450 Watt
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Optical Media

Type	DVD±R Double Layer
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Network

Type	Gigabit Ethernet
Wireless LAN	WIFI (802.11 b/g)

Sound

Type	5.1
Speakers	Speakers 2.0

Peripherals

Keyboard	Wired - Microsoft
Mouse	Wired Turbo-X

EXERCISE 2

1. CPU
2. RAM Modules
3. External Devices (Monitor, Printer, Scanner, Keyboard)
4. Power Supply
5. Hard Disk
6. Lithium Battery
7. Graphics Card
8. Sound Card, Network Card, TV Card