

### Q1: Choose the right answer

1	If you had a CD-RW/DVD drive you would be able to:			
a	Burn DVDs	b	Play DVDs	<input checked="" type="checkbox"/> c Record DVDs
2	All of the following are types of ports EXCEPT:			
a	<input checked="" type="checkbox"/> Parallel	b	FireWire	c Serial
3	<input checked="" type="checkbox"/> is a type of wireless technology that doesn't require a clear line of sight.			
a	<input checked="" type="checkbox"/> Bluetooth	b	LAN	c WAN
4	To find out what type of computer you have check the:			
a	User account	<input checked="" type="checkbox"/> b	<input checked="" type="checkbox"/> System properties	c Device & printer
5	Word processing software is useful in creating letters, memos, and _____.			
a	music	<input checked="" type="checkbox"/> b	<input checked="" type="checkbox"/> report	<input checked="" type="checkbox"/> c graphic

### Q2: True or False?

Q NO	Statement	T\F
1	DVDs are considered volatile memory. <i>nonvolatile</i>	F T X
2	One of the most popular storage mediums in use today is the floppy disk. <i>USB</i>	F
3	The most expensive item to replace if your hard drive fails is the lost information	T
4	If your computer system slows down or stops responding, it may mean that your hard drive is full.	F
5	CD drive is able to read DVDs	T X

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1	If a device can be instructed to perform a task or a function when fed with program or software that is mean it is ..... device					
a	intractable	b	programmable	c	electronic	d nothing
2	..... are specialized computers that manage network resources					
a	Mainframe computers	b	Servers	c	Desktop computers	d Supercomputers
3	..... is designed to run fewer program than mainframe at one time					
a	Mainframe computer	b	Server	c	Desktop computer	d Supercomputer
4	..... one indicator of a CPU's processing power					
a	Clock speed	b	Number of pixels	c	megabytes	d megahertz
5	..... is not an example of control keys at keyboard					
a	ctrl	b	Ait	c	Esc	d Cmd

## Q2: True or False?

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6	Information is data that has been processed so that it can be presented in organized way	T
7	Inkjet printer is example of impact printers	F
8	The Motherboard is the brain of the computer and it is responsible of executing programs and manipulating data	F
9	The control unit performs the logic functions for the computer	X
10	Using single processor has advantages over multiple processor, including improved multitasking capabilities	F

Good Luck

	are small applications that handle important tasks involved with computer maintenance and management.			
1	a   Utility programs ✓	b   Operating system	c   Networks	d   Ports
	كل عقدة تتصل مع عقدة أخرى بدون الحاجة إلى خادم مخصص (عن أجهزة الكمبيوتر) تسمى ..... Each node communicates with every other node without a dedicated server among computers is called .....			
2	a   Peer-to-peer Network	b   Client/server Network	c   WAN	d   LAN
	تتكون منثنين أو أكثر من أجهزة الكمبيوتر المتصلة بالإضافة إلى الأجهزة المزيفة المرفقة. consist of two or more connected computers plus the peripheral devices attached.			
3	a   Storage	b   Ports	c   Networks ✓	d   RAM
	أي من المعتقد التالي يمكن أن ينقل البيانات بمعدل مرتفع على جهاز ..... Any of the following can transfer data at extremely high rate of speed?			
4	a   A parallel port	b   USB	c   serial port	d   nothing
	أي مما يلي يعرف بأنه أجهزة كمبيوتر متخصصة مسؤولة عن مكونات كبيرة: Which of the following are defined as small specialized computers built into larger components:			
5	a   Servers	b   Embedded computers ✓	c   Mainframes	d   Microcomputers
	في مرحلة ..... يتم معالجة البيانات وتحويلها إلى معلومات. In the ..... stage, data is manipulated and converted into information.			
6	a   Input	b   Output	c   Process ✓	d   Storage
	يتم قياس سرعة وحدة المعالجة المركزية بواسطة: ..... CPU speeds are measured in:			
7	a   GB	b   GHz	c   MBz	d   ppm
	أي تطبيق يرمي مما يلي من يستخدم برنامج (Spreadsheet) جداول البيانات? which of the following is an application software that uses Spreadsheet software?			
8	a   Excel ✓	b   Access	c   Powerpoint	d   Word
	لاشر ارض الطباعة الدقة تغير عليها كما يلي: For printing purposes, the resolution is expressed as:			
9	a   Pages per minute (ppm) ✓	b   Dot pitch	c   dots per inch (dpi)	d   Refresh rate
	هي أجهزة كمبيوتر متخصصة تدير موارد الشبكة من خلال استخدام البرمجيات الإدارية. ..... are specialized computers that manage network resources through the use of administrative software.			
10	a   Servers ✓	b   Desktops	c   Tablet computers	d   Mobile devices
	يمثل التصوصن، الأرقام الرسومات، الأصوات والفيديو، يتم إدخالها إلى ذاكرة الكمبيوتر أثناء عمليات الإدخال. ..... represents text, numbers, graphics, sounds, and videos entered into the computer's memory during input operations.			
11	a   Data	b   CPU	c   ROM	d   Information
	هو المسؤول عن الحصول على التعليمات من ذاكرة الكمبيوتر وتتنفيذها ..... Which of the following is not a type of Computer Network?			
12	a   Local Area Network	b   Remote Area Network	c   Wide Area Network	d   None of the above ✓
	عبارة عن أجهزة كمبيوتر فائقة المسرعة وتتجزء مهام مخصصة. ..... is responsible for obtaining and executing instructions from the computer's memory.			
13	a   RAM ✓	b   port	c   ALU	d   control unit
	يتم استخدام المنفذ ..... لتوسيع جهاز الكمبيوتر بالشبكة المحلية. ..... are ultrafast computers perform specialized tasks			
14	a   Mainframe computers	b   Microcomputers	c   Servers	d   Super computers
	هي أجهزة الكمبيوتر الضخمة (الكبيرة)، غالباً توجد في الشركات والمنظمات الكبيرة والوكالات الحكومية. ..... are large computers often found in large businesses, organization and government agencies.			
15	a   DVI	b   MIDI	c   USB	d   Ethernet ✓
	الوائل التي تحدد جودة شاشة العرض هو: ..... ..... port is used to connect a computer to a local network			
16	a   Mainframe computers ✓	b   Supercomputers	c   Microcomputers	d   Embedded computers
	عبارة عن مثل التخزين الصوتي (البصري). ..... That factors determine a monitor's display quality are :			
17	a   ppm & dpi	b   impact & non-impact	c   pixels & dot pitch ✓	d   None of the above
	تستخدم لأغراض متعددة ويعمل مثل المحول لتشغيل و إيقاف الميزات عندما نضغط عليه. ..... is an example of optical storage			
18	a   CDs	b   DVDs	c   Flash memory	d   A and B
	تستخدم لأغراض متعددة ويعمل مثل المحول لتشغيل و إيقاف الميزات عندما نضغط عليه. Used for various purpose and work like a switch to turn features on/off when pressing it			
19	a   Function keys	b   Toggle keys ✓	c   Multimedia keys	d   Control keys
	محرك الأقراص المضغوطية غير قادر على قراءة أقراص الفيديو الرقمية (الأقراص الرقمية المدمجة). CD drive is unable to read DVDs.			
20	a   True ✓	b   False		

	are small applications that handle important tasks involved with computer maintenance and management.			
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	كل عقدة تتصل مع عقدة أخرى بدون الحاجة إلى خادم مخصص (عن أجهزة الكمبيوتر) تسمى ..... Each node communicates with every other node without a dedicated server among computers is called .....			
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9	The control unit performs the logic functions for the computer	X
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Good Luck

1. One of the four basic functions of a computer:  
A) Data/  
C) Information.  
B) Process.  
D) Memory.
2. All of the following are microcomputers EXCEPT:  
A) Notebook Computers.  
C) Embedded Computers.  
B) Mobile Devices.  
D) Desktop Computers.
3. .... are specialized computers that manage network resources through the use of administrative software.  
A) Servers.  
B) Mainframes  
C) Computers  
D) Microcomputers
4. An example of a computer component used for input is:  
A) Keyboard.  
C) Mouse.  
B) Printer.  
D) A and C.
5. The \_\_\_\_\_ is the brain of the computer.  
A) RAM  
B) CPU  
C) ROM  
D) Ports.
6. The system cannot perform the basic computer function when it is combined with the appropriate peripheral devices.  
A) True.  
B) False.
7. A docking station might be used:  
A) to handle print requests.  
C) as a web server.  
B) for speech recognition.  
D) to connect a digital camera.

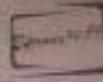


CPIT 100 - Midterm 1 (1 - a)

1	Which of the following is NOT a basic computing function? a) input      b) fetch      c) output      d) storage			
2	When a computer displays information to the user in a way that is understandable, this function is called: a) input      b) process      c) fetch      d) output			
3	..... is a programmable electronic device that can input, process, output, store data & control. a) computer      b) CPU      c) monitor      d) hardware			
4	When a device can perform a task when you give it a program or software, it is called: a) Instructable      b) programmable      c) function      d) processor			
5	..... represents text, numbers, graphics, sounds, and videos that are stored into the computer's memory. a) information      b) instruction      c) software      d) data			
6	An example of input device is: a) speaker      b) printer      c) mouse      d) system unit			
7	..... sits on a desk, floor, or table and has peripheral devices, such as keyboard, mouse, and/or printer. a) Desktop      b) mobile device      c) tablet      d) Docking station			
8	..... is a personal digital assistant, handheld computers, and smart phones that are ultra-light and portable. a) Desktop      b) mobile device      c) server      d) Docking station			
9	..... are powerful and ultrafast computers that performs specialized tasks. a) Desktop      b) Supercomputer      c) server      d) Docking station			
10	Which of the following can be both input and output device? a) Keyboard      b) Speaker      c) Mouse      d) Touch screen			
11	Which of the following is not a type of computer? a) Mainframe      b) Multitask      c) Server      d) Supercomputer			
12	Which of the following is an open source software? a) Mac OS      b) Windows      c) Linux      d) Does			
13	The process (utility program) that reduces the size of file? a) Disk Defragmenter      b) File compression      c) File Explorer      d) File history			
14	..... is a display device that shows images of text, graphics, and video once data has been processed. a) Processor      b) Monitor      c) Printer      d) Mouse			
15	The CPU has two main parts : a) Control unit and ALU      b) Control unit and ROM      c) ALU and RAM      d) None of the above			
16	..... handle important tasks involved with management and maintenance of your system a) Operating systems      b) Utility programs      c) Software applications      d) Accessories			
17	OS X is the operating system developed by a) Apple      b) Microsoft      c) Linux      d) Google			
18	Connecting points used as an interface between peripherals and the motherboard a) System board      b) RAM      c) Ports      d) CPU			
19	..... is an interface that display graphics and use the point-and-click technology of the mouse and cursor. a) Menu driven interface      b) Command-driven interface      c) DOS      d) Graphical user interface			

20	Which of the following is considered as the brain of the computer?			
	a Motherboard	b RAM	c ROM	d CPU
21	Which of the following is temporary storage that holds data and instructions waiting to be processed?			
	a CPU	b Ports	c RAM	d Slots
22	Which of the following are bad code or software that is designed to invade your computer system?			
	a Zombie	b Antivirus	c Firewall	d Worms
23	Which of the following is a magnetic storage device?			
	a Hard drive	b DVDs	c CDs	d USB
24	Which of the following tools used to exit programs that are not correctly working?			
	a Desk Cleanup	b Task Manager	c File history	d System Restore
25	When the operating system allows you to perform more than one task at a time this called?			
	a Multiprogramming	b Multisystem	c Multitask	d Multimedia
26	When the space in RAM is not enough, the OS allocates files in a temporary storage on the hard drive, this called?			
	a Cloud computing	b CMOS	c Virtual Memory	d ROM
27	All of the following are component of graphical user interfaces except:			
	a Dialog boxes	b Icons	c hard disk	d window
28	..... is a utility program that is used to free disk space caused by unwanted files.			
	a Security settings	b Disk cleanup	c Virus	d Internet Pop-up
29	A utility in Windows that restores system settings to a specific previous date when everything was working properly.			
	a Cleanup	b System Restore	c Adware	d backup
30	Software that ensures the communication between a device and the operating system.			
	a Device Buffer	b Interrupt handler	c Device Driver	d Bootstrap
31	Which of the following is an example of an operating system?			
	a File explorer	b Recycle bin	c Andriod	d Virtual desktop
32	System Restore does affect your present data			
	a TRUE	b FALSE		
33	A peripheral device you might find on a gaming computer is a:			
	a printer	b scanner	c modem	d joystick
34	A block of code in the operating system that software applications need to interact with is a(n)			
	a device configurator	b interpreter	c isolator	d API
35	Adware which tracks your internet browsing and can install cookies consider as			
	a Virus	b Spyware	c Worms	d All of the above
36	Which of the following is the first step in the boot process?			
	a Checking configuration & customization	b Activating BIOS	c Loading the OS	d Performing the Power-On Self-Test
37	The basic input/output system (BIOS) is stored on .....			
	a ROM	b CPU	c RAM	d CMOS
38	..... port is used to connect a computer to a local network			
	a Serial	b Parallel	c Ethernet	d Phone
39	C:\Windows\System32\drivers\etc\protocol . is an example of a file			
	a list	b type	c extension	d path
40	Small specialized computers built into large components such as automobile and appliances			
	a Embedded computer	b Super computer	c Server	d System unit

19	Which of the following is a magnetic storage device?	<input checked="" type="checkbox"/> a Hard drive	<input type="checkbox"/> b DVDs	<input type="checkbox"/> c CDs	<input type="checkbox"/> d USB
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25	Software that creates the communication between a device and the operating system.	<input type="checkbox"/> a Device Buffer	<input type="checkbox"/> b Interrupt handler	<input checked="" type="checkbox"/> c Device Driver	<input type="checkbox"/> d Bootstrapping
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33	When a device can perform a task when you give it a program or software, it is called:	<input type="checkbox"/> a Intractable	<input type="checkbox"/> b programmable	<input type="checkbox"/> c function	<input type="checkbox"/> d processor
34	_____ handle important tasks involved with management and maintenance of your system.	<input type="checkbox"/> a Operating systems	<input type="checkbox"/> b Utility programs	<input type="checkbox"/> c Software applications	<input type="checkbox"/> d Accessories
35	Which of the following is NOT a basic computing function?	<input type="checkbox"/> a Input	<input type="checkbox"/> b Search	<input type="checkbox"/> c Output	<input type="checkbox"/> d Storage
36	_____ is an interface that display graphics and use the point-and-click technology of the mouse and cursor.	<input type="checkbox"/> a Menu driven interface	<input type="checkbox"/> b Command-driven interface	<input type="checkbox"/> c DOS	<input type="checkbox"/> d Graphical user interface
37	C:\Windows\System32\drivers\etc\protocol_____ is an example of a file.	<input type="checkbox"/> a List	<input type="checkbox"/> b type	<input type="checkbox"/> c extension	<input type="checkbox"/> d path
38	System Restore does affect your present data.	<input type="checkbox"/> a TRUE	<input type="checkbox"/> b FALSE		
39	The basic input/output system (BIOS) is stored on _____.	<input type="checkbox"/> a ROM	<input type="checkbox"/> b CPU	<input checked="" type="checkbox"/> c RAM	<input type="checkbox"/> d CMOS
40	A peripheral device you might find on a gaming computer is _____.	<input type="checkbox"/> a printer	<input type="checkbox"/> b scanner	<input type="checkbox"/> c modem	<input type="checkbox"/> d joystick



CPIT 100 - Midterm 1 (1 - b)

1	System Response does affect your personal data			
	a) TRUE	b) FALSE	c)	d)
2	When a computer displays information to the user in a way that is understandable, this function is called:			
	a) Input	b) process	c) task	d) output
3	All of the following are component of graphical user interfaces except:			
	a) Dialog boxes	b) icons	c) hard disk	d) window
4	OS X is the operating system developed by			
	a) Apple	b) Microsoft	c) Linux	d) Google
5	..... is a personal digital assistant, handheld computers, and smart phones that are ultra-light and portable			
	a) Desktop	b) mobile device	c) server	d) Docking station
6	An example of input device is			
	a) speaker	b) printer	c) mouse	d) system unit
7	..... represent text, numbers, graphics, sounds, and videos, entered into the computer's memory during input operation			
	a) information	b) instruction	c) software	d) data
8	..... are powerful and ultrathin computers that perform specialized tasks			
	a) Desktop	b) Supercomputer	c) server	d) Docking station
9	The CPU has two main parts			
	a) Control unit and ALU	b) Control unit and ROM	c) ALU and RAM	d) None of the above
10	C:\Windows\System32\drivers\etc\protocol is an example of a file			
	a) list	b) type	c) extension	d) path
11	Which of the following is considered as the brain of the computer?			
	a) Motherboard	b) RAM	c) ROM	d) CPU
12	Adware which tracks your internet browsing and can install cookies consider as			
	a) Virus	b) Spyware	c) Worms	d) All of the above
13	A utility in Windows that restores system settings to a specific previous date when everything was working properly			
	a) Cleanup	b) System Repair	c) Advance	d) backup
14	..... is an interface that display graphics and use the point-and-click technology of the mouse and cursor			
	a) Menu driven interface	b) Command-driven interface	c) DOS	d) Graphical user interface
15	..... sets on a desk, floor, or table and has peripheral devices, such as keyboard, mouse, and/or printer			
	a) Desktop	b) mobile device	c) tablet	d) Docking station
16	When the operating system allows you to perform more than one task at a time this called?			
	a) Multiprogramming	b) Multitasking	c) Multiswitch	d) Multithreading
17	A block of code in the operating system that software applications need to interact with is a(n)			
	a) device configurator	b) interpreter	c) translator	d) API
18	Which of the following is the first step in the boot process?			
	a) Checking configuration & customization	b) Activating BIOS	c) Loading the OS	d) Performing the Power-On Self-Test

20	Which of the following is considered as the brain of the computer?	<input type="radio"/> a Motherboard	<input type="radio"/> b RAM	<input type="radio"/> c ROM	<input checked="" type="radio"/> d CPU
21	Which of the following is temporary storage that holds data and instructions waiting to be processed?	<input type="radio"/> a CPU	<input type="radio"/> b Ports	<input checked="" type="radio"/> c RAM	<input type="radio"/> d Glass
22	Which of the following are bad code or software that is designed to invade your computer system?	<input checked="" type="radio"/> a Virus	<input type="radio"/> b Antivirus	<input type="radio"/> c Firewall	<input type="radio"/> d Worm
23	Which of the following is a magnetic storage device?	<input checked="" type="radio"/> a Hard drive	<input type="radio"/> b DVDs	<input type="radio"/> c CDs	<input type="radio"/> d USB
24	Which of the following tools used to exit programs that are not correctly working?	<input type="radio"/> a Disk Cleanup	<input type="radio"/> b Task Manager	<input checked="" type="radio"/> c File history	<input type="radio"/> d System Restore
25	When the operating system allows you to perform more than one task at a time this called?	<input type="radio"/> a Multiprogramming	<input type="radio"/> b Multisystem	<input type="radio"/> c Multitasker	<input checked="" type="radio"/> d Multitasking
26	When the space in RAM is not enough, the OS allocates files in a temporary storage on the hard drive, this called?	<input type="radio"/> a Cloud computing	<input type="radio"/> b CMOS	<input checked="" type="radio"/> c Virtual Memory	<input type="radio"/> d ROM
27	All of the following are component of graphical user interfaces except	<input checked="" type="radio"/> a Dialog boxes	<input type="radio"/> b Icons	<input type="radio"/> c Hard disk	<input type="radio"/> d window
28	..... is a utility program that is used to free disk space caused by unwanted files.	<input type="radio"/> a Security settings	<input checked="" type="radio"/> b Disk cleanup	<input type="radio"/> c Viruses	<input type="radio"/> d Internet Pop-up
29	A utility in Windows that restores system settings to a specific previous date when everything was working properly.	<input type="radio"/> a Cleanup	<input type="radio"/> b System Restore	<input type="radio"/> c Adware	<input checked="" type="radio"/> d Backup
30	Software that enables the communication between a device and the operating system.	<input type="radio"/> a Device Buffer	<input type="radio"/> b Internet handler	<input checked="" type="radio"/> c Device Driver	<input type="radio"/> d Bootstrap
31	Which of the following is an example of an operating system?	<input type="radio"/> a File explorer	<input type="radio"/> b Recycle bin	<input checked="" type="radio"/> c Android	<input type="radio"/> d Virtual desktop
32	System Restore does affect your personal data.	<input type="radio"/> a TRUE	<input checked="" type="radio"/> b FALSE		
33	A peripheral device you might find on a gaming computer is a	<input type="radio"/> a printer	<input type="radio"/> b scanner	<input type="radio"/> c modem	<input checked="" type="radio"/> d joystick
34	A block of code in the operating system that software applications need to interact with is a(a)	<input type="radio"/> a device configurator	<input type="radio"/> b interpreter	<input checked="" type="radio"/> c interface	<input type="radio"/> d API
35	Adware which tracks your internet browsing and can install cookies consider as	<input type="radio"/> a Virus	<input checked="" type="radio"/> b Spyware	<input type="radio"/> c Worms	<input type="radio"/> d All of the above
36	Which of the following is the first step in the boot process?	<input type="radio"/> a Checking configuration	<input checked="" type="radio"/> b Activating BIOS	<input type="radio"/> c Loading the OS	<input type="radio"/> d Performing the Power On Self-Test
37	The basic input/output system (BIOS) is stored on	<input checked="" type="radio"/> a ROM	<input type="radio"/> b CPU	<input type="radio"/> c RAM	<input type="radio"/> d CMOS
38	..... port is used to connect a computer to a local network.	<input type="radio"/> a Serial	<input type="radio"/> b Parallel	<input checked="" type="radio"/> c Ethernet	<input type="radio"/> d Phone
39	C:\Windows\System32\drivers\etc\protocol is an example of a file	<input type="radio"/> a list	<input type="radio"/> b type	<input type="radio"/> c extension	<input checked="" type="radio"/> d path
40	Small specialized computers built into large components such as automobile and appliances	<input checked="" type="radio"/> a Embedded computer	<input type="radio"/> b Super computer	<input type="radio"/> c Server	<input type="radio"/> d System unit

20	Which of the following is considered as the brain of the computer?	<input type="radio"/> a Motherboard	<input type="radio"/> b RAM	<input type="radio"/> c ROM	<input checked="" type="radio"/> d CPU
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22	Which of the following are bad code or software that is designed to invade your computer system?	<input checked="" type="radio"/> a Virus	<input type="radio"/> b Antivirus	<input type="radio"/> c Firewall	<input type="radio"/> d Worm
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24	Which of the following tools used to exit programs that are not correctly working?	<input type="radio"/> a Disk Cleanup	<input type="radio"/> b Task Manager	<input checked="" type="radio"/> c File history	<input type="radio"/> d System Restore
25	When the operating system allows you to perform more than one task at a time this called?	<input type="radio"/> a Multiprogramming	<input type="radio"/> b Multisystem	<input type="radio"/> c Multitasker	<input checked="" type="radio"/> d Multitasking
26	When the space in RAM is not enough, the OS allocates files in a temporary storage on the hard drive, this called?	<input type="radio"/> a Cloud computing	<input type="radio"/> b CMOS	<input checked="" type="radio"/> c Virtual Memory	<input type="radio"/> d ROM
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28	..... is a utility program that is used to free disk space caused by unwanted files.	<input type="radio"/> a Security settings	<input checked="" type="radio"/> b Disk cleanup	<input type="radio"/> c Viruses	<input type="radio"/> d Internet Pop-up
29	A utility in Windows that restores system settings to a specific previous date when everything was working properly.	<input type="radio"/> a Cleanup	<input type="radio"/> b System Restore	<input type="radio"/> c Adware	<input checked="" type="radio"/> d Backup
30	Software that enables the communication between a device and the operating system.	<input type="radio"/> a Device Buffer	<input type="radio"/> b Internet handler	<input checked="" type="radio"/> c Device Driver	<input type="radio"/> d Bootstrap
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34	A block of code in the operating system that software applications need to interact with is a(a)	<input type="radio"/> a device configurator	<input type="radio"/> b interpreter	<input checked="" type="radio"/> c interface	<input type="radio"/> d API
35	Adware which tracks your internet browsing and can install cookies consider as	<input type="radio"/> a Virus	<input checked="" type="radio"/> b Spyware	<input type="radio"/> c Worms	<input type="radio"/> d All of the above
36	Which of the following is the first step in the boot process?	<input type="radio"/> a Checking configuration	<input checked="" type="radio"/> b Activating BIOS	<input type="radio"/> c Loading the OS	<input type="radio"/> d Performing the Power On Self-Test
37	The basic input/output system (BIOS) is stored on	<input checked="" type="radio"/> a ROM	<input type="radio"/> b CPU	<input type="radio"/> c RAM	<input type="radio"/> d CMOS
38	..... port is used to connect a computer to a local network.	<input type="radio"/> a Serial	<input type="radio"/> b Parallel	<input checked="" type="radio"/> c Ethernet	<input type="radio"/> d Phone
39	C:\Windows\System32\drivers\etc\protocol is an example of a file	<input type="radio"/> a list	<input type="radio"/> b type	<input type="radio"/> c extension	<input checked="" type="radio"/> d path
40	Small specialized computers built into large components such as automobile and appliances	<input checked="" type="radio"/> a Embedded computer	<input type="radio"/> b Super computer	<input type="radio"/> c Server	<input type="radio"/> d System unit

21	Which of the following is considered as the brain of the computer?	a) Motherboard	b) RAM	c) ROM	<b>c) ROM</b>
21	Which of the following is temporary storage that holds data and instructions waiting to be processed?	a) CPU	b) Ports	c) RAM	d) RAM
22	Which of the following are best code or software that is designed to insults your computer system?	a) Antivirus	b) Antivirus	c) Firewall	d) Virus
23	Which of the following is a magnetic storage device?	a) Hard drive	b) DVDs	c) CDs	d) USB
24	Which of the following tools used to exit programs that are not correctly working?	a) Disk Cleanup	b) Task Manager	c) File Memory	d) System Restore
25	When the operating system allows you to perform more than one task at a time this called?	a) Multiprogramming	b) Multisystem	c) Multitasker	<b>d) Multitasking</b>
26	When the space in RAM is not enough, the OS allocates files in a temporary storage on the hard drive, this called?	a) Cloud computing	b) CMOS	c) Virtual Memory	d) ROM
27	All of the following are component of graphical user interfaces except	a) Dialog boxes	b) Icons	c) Hard disk	d) window
28	..... is a utility program that is used to free disk space caused by unwanted files.	a) Security settings	<b>b) Disk cleanup</b>	c) Viruses	d) Internet Pop-up
29	A utility in Windows that restores system settings to a specific previous date when everything was working properly	a) Cleanup	b) System Restore	c) Adware	<b>d) Backup</b>
30	Software that ensures the communication between a device and the operating systems	a) Device Buffer	b) Telemag handler	<b>c) Device Driver</b>	d) Bootstrap
31	Which of the following is an example of an operating system?	a) File explorer	b) Recycle bin	<b>c) Android</b>	d) Virtual desktop
32	System Restore does affect your personal data	a) TRUE	<b>b) FALSE</b>		
33	A peripheral device you might find on a gaming computer is a	a) printer	b) scanner	c) modem	<b>d) joystick</b>
34	A block of code in the operating system that software applications need to interact with is a(n)	a) device configurator	b) interpreter	<b>c) mediator</b>	d) API
35	Adware which tracks your internet browsing and can install cookies consider as	a) Virus	<b>b) Spyware</b>	c) Worms	d) All of the above
36	Which of the following is the first step in the boot process?	a) Checking configuration	<b>b) Activating BIOS</b>	c) Loading the OS	d) Performing the Power On Self-Test
37	The basic input/output system (BIOS) is stored on	a) ROM	b) CPU	c) RAM	d) CMOS
38	..... port is used to connect a computer to a local network.	a) Serial	b) Parallel	<b>c) Ethernet</b>	d) Phone
39	C:\Windows\System32\drivers\etc\protocol is an example of a file	a) list	b) type	c) extension	<b>d) path</b>
40	Small specialized computers built into large components such as automobile and appliances	a) Embedded computer	b) Super computer	c) Server	d) System unit

20	Which of the following is considered as the brain of the computer?	<input type="radio"/> a) Motherboard	<input checked="" type="radio"/> b) RAM	<input type="radio"/> c) ROM	<input checked="" type="radio"/> d) CPU
21	Which of the following is temporary storage that holds data and programmes waiting to be processed?	<input type="radio"/> a) CPU	<input type="radio"/> b) Ports	<input checked="" type="radio"/> c) RAM	<input type="radio"/> d) RAM
22	Which of the following are bad code or software that is designed to invade your computer system?	<input checked="" type="radio"/> a) Virus	<input type="radio"/> b) Antivirus	<input type="radio"/> c) Firewall	<input type="radio"/> d) Worm
23	Which of the following is a magnetic storage device?	<input checked="" type="radio"/> a) Hard drive	<input type="radio"/> b) DVDs	<input type="radio"/> c) CDs	<input type="radio"/> d) USB
24	Which of the following tools used to exit programs that are not correctly working?	<input type="radio"/> a) Disk Cleanup	<input type="radio"/> b) Task Manager	<input checked="" type="radio"/> c) Task Manager	<input type="radio"/> d) System Restore
25	When the operating system allows you to perform more than one task at a time this is called?	<input type="radio"/> a) Multiprogramming	<input type="radio"/> b) Multisystem	<input type="radio"/> c) Multitasker	<input checked="" type="radio"/> d) Multitasking
26	When the space in RAM is not enough, the OS allocates files in a temporary storage on the hard drive, this is called?	<input type="radio"/> a) Cloud computing	<input type="radio"/> b) CMOS	<input checked="" type="radio"/> c) Virtual Memory	<input type="radio"/> d) ROM
27	All of the following are component of graphical user interfaces except:	<input checked="" type="radio"/> a) Dialog boxes	<input type="radio"/> b) Icons	<input type="radio"/> c) Hard disk	<input type="radio"/> d) window
28	..... is a utility program that is used to free disk space caused by unwanted files.	<input type="radio"/> a) Security settings	<input checked="" type="radio"/> b) Disk cleanup	<input type="radio"/> c) Viruses	<input type="radio"/> d) Internet Pop-up
29	A utility in Windows that restores system settings to a specific previous date when everything was working properly.	<input type="radio"/> a) Cleanup	<input type="radio"/> b) System Restore	<input type="radio"/> c) Adware	<input checked="" type="radio"/> d) Backup
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31	Which of the following is an example of an operating system?	<input type="radio"/> a) File explorer	<input type="radio"/> b) Recycle bin	<input checked="" type="radio"/> c) Android	<input type="radio"/> d) Virtual desktop
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34	A block of code in the operating system that software applications need to interact with is a(n)	<input type="radio"/> a) device configurator	<input type="radio"/> b) interpreter	<input checked="" type="radio"/> c) mediator	<input type="radio"/> d) API
35	Adware which tracks your internet browsing and can install cookies consider as:	<input type="radio"/> a) Virus	<input checked="" type="radio"/> b) Spyware	<input type="radio"/> c) Worms	<input type="radio"/> d) All of the above
36	Which of the following is the first step in the boot process?	<input type="radio"/> a) Checking configuration	<input checked="" type="radio"/> b) Activating BIOS	<input type="radio"/> c) Loading the OS	<input type="radio"/> d) Performing the Power On Self-Test
37	The basic input/output system (BIOS) is stored on	<input checked="" type="radio"/> a) ROM	<input type="radio"/> b) CPU	<input type="radio"/> c) RAM	<input type="radio"/> d) CMOS
38	..... port is used to connect a computer to a local network.	<input type="radio"/> a) Serial	<input type="radio"/> b) Parallel	<input checked="" type="radio"/> c) Ethernet	<input type="radio"/> d) Phone
39	C:\Windows\System32\drivers\etc\protocol is an example of a file	<input type="radio"/> a) list	<input type="radio"/> b) type	<input type="radio"/> c) extension	<input checked="" type="radio"/> d) path
40	Small specialized computers built into large components such as automobile and appliances.	<input checked="" type="radio"/> a) Embedded computer	<input type="radio"/> b) Super computer	<input type="radio"/> c) Server	<input type="radio"/> d) System unit

A. Application software	1. Provides the instructions or commands to tell the computer what to do.
B. Computer	2. Programs that enable you to accomplish a specific task or solve a specific need, such as Microsoft Office.
C. Computer network	3. Two or more computers connected together to enable resource sharing.
D. Computer system unit	4. Used to manage network resources, this type of enterprise can be dedicated to a specific task.
E. CPU	5. Optical disk drives use this type of storage media.
F. Hardware	6. The number of pixels on the screen determines a monitor's sharpness and clarity.
G. DVDs or CDs	7. A peripheral device used flat to attach to the computer.
H. Memory (RAM)	8. A programmable electronic device that can input, process, output, and store data.
I. Motherboard/system board	9. The physical components of a computer system.
J. Peripherals	10. Hardware connected outside the computer's system unit.
K. Port	11. The hardware unit that typically contains the motherboard, CPU, RAM, a hard disk, and a power supply.
L. Server	12. A large printed circuit board to which all the other components are connected.
M. Software	13. The temporary storage that holds data and instructions waiting to be processed.
N. Spyware	14. The processing unit.
O. Resolution	15. This type of program threatens a user's privacy.

## Q2: Multiple Choice

- Which of the following requires one byte of storage?  
 a. Page      b. Paragraph      c. Sentence      d. Character
- Which of the following units represents the fastest CPU clock speed?  
 a. 733 MHz      b. 286 MHz      c. 2 GHz      d. 2 GB
- Which of the following is not an input device?  
 a. Keyboard      b. Speaker      c. Mouse      d. Stylus
- Which of the following is an example of optical storage media?  
 a. Disk drive      b. Flash card      c. RAM      d. Compact disc
- Which of the following is not a type of computer?  
 a. Mainframe      b. Multitask      c. Server      d. Supercomputer
- Before a computer can process data, where must data be stored?  
 a. In RAM      b. On a disk      c. In the control      d. On the monitor unit
- What term, related to computers, means billions?  
 a. Byte      b. Mega      c. Giga      d. Hertz
- Which of the following is not a type of microcomputer?  
 a. Desktop      b. Notebook      c. Personal digital      d. Microprocessor assistant
- Which of the following can prevent the easy and casual connection to your computer by a nonauthorized user?  
 a. Disk      b. Antivirus      c. Firewall      d. Key logger defragmenter software
- Which of the following is capable of opening a "back door" on a computer and is able to spread without human interaction?  
 a. Trojan horse      b. Worm      c. Adware      d. Zombie

CPIT 100 - Midterm 1 (I - 6)

1	Which of the following is NOT a basic computing function?	a Input      b Output      c Output      d Storage
2	When a computer displays information to the user in a way that is understandable, this function is called:	a Input      b process      c Output      d display
3	It is a programmable electronic device that can input, process, output & store data	a Computer      b CPU      c monitor      d hardware
4	When a device can perform a task when you give it a program or software, it is called:	a Unbreakable      b programmable      c function      d processor
5	..... represents text, numbers, graphics, sounds, and videos that are stored into the computer's memory	a information      b extraction      c software      d data
6	An example of input device is:	a speaker      b printer      c mouse      d system unit
7	sits on a desk, floor, or table and has peripheral devices, such as keyboard, mouse, and/or printer	a Desktop      b Inside device      c tablet      d Docking station
8	is a personal digital assistant, handheld computers, and smart phones that are ultra-light and portable	a Desktop      b mobile device      c server      d Docking station
9	are powerful and ultrafast computers that perform specialized tasks	a Desktop      b Supercomputer      c server      d Docking station
10	Which of the following can be both input and output device?	a Keyboard      b Speaker      c Mouse      d Touch screen
11	Which of the following is not a type of computer?	a Mainframe      b Multitask      c Server      d Supercomputer
12	Which of the following is an open source software?	a Mac OS      b Windows      c Linux      d Docs
13	The process (utility program) that reduces the size of file?	a Disk Defragmenter      b File compression      c File Explorer      d File history
14	is a display device that shows images of text, graphics, and video once data has been processed.	a Processor      b Monitor      c Printer      d Mouse
15	The CPU has two main parts	a Control unit and ALU      b Control unit and ROM      c ALU and RAM      d None of the above
16	handle important tasks involved with management and maintenance of your system	a Operating systems      b Utility programs      c Software applications      d Accessories
17	OS X is the operating system developed by	a Apple      b Microsoft      c Linux      d Google
18	Connecting points used as an interface between peripherals and the motherboard	a System board      b RAM      c Ports      d CPU
19	is an interface that display graphics and use the point-and-click technology of the mouse and cursor	a Menu driven interface      b Command-driven interface      c DOS      d Graphical user interface

CPIT 100 - Midterm 1 (I - 6)

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2	When a computer displays information to the user in a way that is understandable, this function is called:	a Input      b process      c Output      d display
3	It is a programmable electronic device that can input, process, output & store data	a Computer      b CPU      c monitor      d hardware
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7	sits on a desk, floor, or table and has peripheral devices, such as keyboard, mouse, and/or printer	a Desktop      b Inside device      c tablet      d Docking station
8	is a personal digital assistant, handheld computers, and smart phones that are ultra-light and portable	a Desktop      b mobile device      c server      d Docking station
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18	Connecting points used as an interface between peripherals and the motherboard	a System board      b RAM      c Ports      d CPU
19	is an interface that display graphics and use the point-and-click technology of the mouse and cursor	a Menu driven interface      b Command-driven interface      c DOS      d Graphical user interface

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D. Consolidation unit	4. Used to manage network resources, this type of enterprise can be dedicated to a specific task.
E. CPU	5. Optical disk drives use this type of storage media.
F. Hardware	6. The number of pixels on the screen determines a monitor's sharpness and clarity.
G. DVDs or CDs	7. A peripheral device used that is attached to the computer.
H. Memory (RAM)	8. A programmable electronic device that can input, process, output, and store data.
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K. Port	11. The hardware unit that typically contains the motherboard, CPU, RAM, a hard drive, and a power supply.
L. Server	12. A large printed circuit board to which all the other components are connected.
M. Software	13. The temporary storage that holds data and instructions waiting to be processed.
N. Spyware	14. The processing unit.
O. Resolution	15. This type of program threatens a user's privacy.

## Q2: Multiple Choice

- Which of the following requires one byte of storage?  
 a. Page      b. Paragraph      c. Sentence      d. Character
- Which of the following units represents the fastest CPU clock speed?  
 a. 733 MHz      b. 286 MHz      c. 2 GHz      d. 2 GB
- Which of the following is not an input device?  
 a. Keyboard      b. Speaker      c. Mouse      d. Stylus
- Which of the following is an example of optical storage media?  
 a. Disk drive      b. Flash card      c. RAM      d. Compact disc
- Which of the following is not a type of computer?  
 a. Mainframe      b. Multitask      c. Server      d. Supercomputer
- Before a computer can process data, where must data be stored?  
 a. In RAM      b. On a disk      c. In the control      d. On the monitor unit
- What term, related to computers, means billions?  
 a. Byte      b. Mega      c. Giga      d. Hertz
- Which of the following is not a type of microcomputer?  
 a. Desktop      b. Notebook      c. Personal digital      d. Microprocessor assistant
- Which of the following can prevent the easy and casual connection to your computer by a nonauthorized user?  
 a. Disk      b. Antivirus      c. Firewall      d. Key logger defragmenter software
- Which of the following is capable of opening a "back door" on a computer and is able to spread without human interaction?  
 a. Trojan horse      b. Worm      c. Adware      d. Zombie

1- ..... is a Criminal action perpetrated primarily through the use of a computer  
هو أي عمل اجرام حيل او احد باستخدام الحاسوب

- a- Trojan Horse
- b- Cybercrime
- c- Cybercriminals
- d- Hackers

2- ..... are an individuals who use computers, networks, and the Internet to perpetrate crime.  
هم اشخاص يستخدمون كلّاً من جهاز الكمبيوتر، الشبكة، والإنترنت للقيام بجرائم

- a- Trojan Horse
- b- Cybercrime
- c- Cybercriminals
- d- Hackers

3- ..... an attack that make theft Steal personal information such as your name, address, bank account number, and credit card information and runs up debts in your name.

يحدث عندما يقوم الشخص بسرقة المعلومات الشخصية مثل اسمك، رقم الحساب البنكي الخاص بك ، معلومات البطاقة الإلكترونية ، واستخدامها لتحصيل ثروات بحسب

- a- Trojan Horse
- b- Cybercrime
- c- Cybercriminals
- d- Identity theft

4- Is Anyone who unlawfully breaks into a computer system.

يعرف بصورة عامة بأنه أي شخص يخترق نظام الحاسوب بصورة غير قانونية

- a- Trojan Horse
- b- Hacker
- c- Spam
- d- Identity theft

5- ..... Break into systems for nonmalicious reasons such as to test system security vulnerabilities or to expose undisclosed weaknesses.

يقدم -قد تخدم أنظمة لأسباب غير خبيثة مثل اختبار الثغرات الامنية للنظام أو كشف نقاط ضعف لم يكتشف عنها

- a- Black-hat hackers
- b- White-hat hackers
- c- Gray-hat hackers
- d- Identity theft

6- ..... Break into systems to destroy information or for illegal gain.

يقوم بذلك أنظمة لتدمير المعلومات أو لتحقيق مكاسب غير مشروعة

- a- Black-hat hackers
- b- White-hat hackers
- c- Gray-hat hackers
- d- Identity theft

	are small applications that handle important tasks involved with computer maintenance and management.			
1	a   Utility programs ✓	b   Operating system	c   Networks	d   Ports
	كل عقدة تتصل مع عقدة أخرى بدون الحاجة إلى خادم مخصص (عن أجهزة الكمبيوتر) تسمى ..... Each node communicates with every other node without a dedicated server among computers is called .....			
2	a   Peer-to-peer Network	b   Client/server Network	c   WAN	d   LAN
	تتكون منثنين أو أكثر من أجهزة الكمبيوتر المتصلة بالإضافة إلى الأجهزة المزيفة المرفقة. consist of two or more connected computers plus the peripheral devices attached.			
3	a   Storage	b   Ports	c   Networks ✓	d   RAM
	أي من المعتقد التالي يمكن أن ينقل البيانات بمعدل مرتفع على جهاز ..... Any of the following can transfer data at extremely high rate of speed?			
4	a   A parallel port	b   USB	c   serial port	d   nothing
	أي مما يلي يعرف بأنه أجهزة كمبيوتر متخصصة مسؤولة عن مكونات كبيرة: Which of the following are defined as small specialized computers built into larger components:			
5	a   Servers	b   Embedded computers ✓	c   Mainframes	d   Microcomputers
	في مرحلة ..... يتم معالجة البيانات وتحويلها إلى معلومات. In the ..... stage, data is manipulated and converted into information.			
6	a   Input	b   Output	c   Process ✓	d   Storage
	يتم قياس سرعة وحدة المعالجة المركزية بواسطة: CPU speeds are measured in:			
7	a   GB	b   GHz	c   MBz	d   ppm
	أي تطبيق يرمي مما يلي من يستخدم برنامج (Spreadsheet) جداول البيانات? which of the following is an application software that uses Spreadsheet software?			
8	a   Excel ✓	b   Access	c   Powerpoint	d   Word
	لاشر ارض الطياعة الدقة تغير عليها كما يلي: For printing purposes, the resolution is expressed as:			
9	a   Pages per minute (ppm) ✓	b   Dot pitch	c   dots per inch (dpi)	d   Refresh rate
	هي أجهزة كمبيوتر متخصصة تدير موارد الشبكة من خلال استخدام البرمجيات الإدارية. ..... are specialized computers that manage network resources through the use of administrative software.			
10	a   Servers ✓	b   Desktops	c   Tablet computers	d   Mobile devices
	يمثل التصويم، الأرقام، الرسومات، الأصوات والفيديو، يتم إدخالها إلى ذاكرة الكمبيوتر أثناء عمليات الإدخال. ..... represents text, numbers, graphics, sounds, and videos entered into the computer's memory during input operations.			
11	a   Data	b   CPU	c   ROM	d   Information
	هو المسؤول عن الحصول على التعليمات من ذاكرة الكمبيوتر وتتنفيذها ..... ..... هو المسئول عن الحصول على التعليمات من ذاكرة الكمبيوتر أثناء عمليات الإدخال.			
12	أي مما يلي ليس من النوع شبكة الكمبيوتر؟ Which of the following is not a type of Computer Network?			
13	a   Local Area Network	b   Remote Area Network	c   Wide Area Network	d   None of the above ✓
	يتم استخدام المنفذ ..... لتوسيع جهاز الكمبيوتر بالشبكة المحلية. ..... is responsible for obtaining and executing instructions from the computer's memory.			
14	a   RAM ✓	b   port	c   ALU	d   control unit
	عبارة عن أجهزة كمبيوتر فائقة المسرعة وتتجزء مهام متخصصة. ..... are ultrafast computers perform specialized tasks			
15	a   Mainframe computers	b   Microcomputers	c   Servers	d   Super computers ✓
	الوائل التي تحدد جودة شاشة العرض هو: An ..... port is used to connect a computer to a local network			
16	a   DVI	b   MIDI	c   USB	d   Ethernet ✓
	عبارة عن مثل التخزين الصوتي (البصري). ..... هي أجهزة الكمبيوتر الضخمة (الكبيرة)، غالباً توجد في الشركات والمنظمات الكبيرة والوكالات الحكومية.			
17	a   Mainframe computers ✓	b   Supercomputers	c   Microcomputers	d   Embedded computers
	تستخدم لاشر ارض المضبوطة ويعمل مثل المحول لتشغيل و إيقاف الميزات عندما نضغط عليه. That factors determine a monitor's display quality are :			
18	a   ppm & dpi	b   impact & non-impact	c   pixels & dot pitch ✓	d   None of the above
	جهاز ..... هو مثلك للتلفزيون الصوتي (البصري). ..... is an example of optical storage			
19	a   CDs	b   DVDs	c   Flash memory	d   A and B
	تستخدم لأشر ارض متعددة ويعمل مثل المحول لتشغيل و إيقاف الميزات عندما نضغط عليه. Used for various purpose and work like a switch to turn features on/off when pressing it			
20	a   Function keys	b   Toggle keys ✓	c   Multimedia keys	d   Control keys
	محرك الأقراص المضغوطية غير قادر على قراءة أقراص الفيديو الرقمية (الأقراص الرقمية المدمجة). CD drive is unable to read DVDs.			
	a   True ✓	b   False		