

1. Which of the following is defined as registering a replica site with a misspelling in the trademark name that users might easily mistake for the real thing:

- a Cybercrime    **b Typosquatting**    c Cybersquatting    d Identity theft

2. For a very small site, \_\_\_\_\_ architecture serves well, with a home page linking to four or five additional pages.

- a multi-dimensional    b hierarchical    **c flat**    d sequential

3. \_\_\_\_\_ refers to the ease with which a person can accomplish a goal using some tool such as a website.

- a Functionality    b Architecture    c Strategy    **d Usability**

4. Which of the following URL components indicates that the resource is a file to be transferred:

- a http://    **b ftp://**    c https://    d .com

5. The original language used to create web pages is called :

- a PHP    b Java    **c HTML**    d CSS

6. \_\_\_\_\_ refers to the buying and selling of goods and services over the Internet.

- a Web    **b E-commerce**    c Marketing    d Accessibility

7. A computer takes information and converts it into data.

- a False.**    b True.    c    d

8. The unique global address for a web page or other resource on the Internet:

- a Cybercrime    **b Uniform resource locator (URL)**    c Cybersquatting    d Identity theft

9. The hierarchical naming system that maps a more memorable URL to the actual IP address.

- a Uniform resource locator    **b Domain name system (DNS)**    c hierarchical    d sequential

10. Which of the following is defined as registering a domain name that is a company's trademark, hoping to resell it to the company at an exorbitant profit.

- a Functionality    b Architecture    c Strategy    **d Cybersquatting**

11. A \_\_\_\_\_ architecture is useful when designers want the visitor to proceed step by step through a transaction

- a hierarchical    **b sequential**    c multi-dimensional    d flat

12. \_\_\_\_\_ refers to how easily people with disabilities can access and use web resources.

- a PHP    b Java    **c Web accessibility**    d CSS

13. The software application that retrieves, interprets, and displays web resources:

- a Web    **b web browser**    c Marketing    d Accessibility

14. \_\_\_\_\_ is a popular language used to add interactivity to web pages written in HTML.

- a Javascript**    b HTML    c PHP    d Java

18. Which of the following parts of the URL "http:// www.timesonline.co.uk" represents the top-level domain?
- http://
  - .uk
  - www.
  - Timesonline
19. When someone registers a domain name that is a company's trademark, hoping to resell it to the company at an exorbitant profit, it is called \_\_\_\_\_.
- phishing
  - cybersquatting
  - domain tasting
  - online identity-theft
20. A newly opened law firm in Kirkland decides to create a small website which provides a brief introduction of the firm, its mission, the contact information and address of the firm, and a client list. Which of the following information architectures would be most suitable for their website?
- flat website architecture
  - hierarchical website architecture
  - multi-dimensional website architecture
  - sequential architecture
21. \_\_\_\_\_ is a website structure in which the top-level homepage contains links to second-level pages, which then link to further relevant pages.
- Flat website architecture
  - Multi-dimensional website architecture
  - Hierarchical website architecture
  - Sequential architecture
22. Which of the following is a transmission protocol which specifies that the resource is a web page containing code the web browser can interpret and display
- file transfer protocol
  - file exchange protocol
  - hypertext transfer protocol
  - simple text transfer protocol
23. A website that facilitates transactions by bringing together buyers and sellers from all over the world is called a(n). \_\_\_\_\_
- Learning Web
  - E-marketplaces
  - web advertising
  - web design
24. \_\_\_\_\_ "is an e-commerce relationship in which organizations buy and sell products or services online from or to one another.
- C2C
  - C2B
  - B2B
  - B2C


11. A(n) \_\_\_\_\_ focuses on informing visitors and empowering them with aggregated information about products from different suppliers.
- A. infomediary
  - B. intranet portal
  - C. dashboard
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  - B. uniform resource locator
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  - C. Domain name system
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- A. the enormous growth of the Internet led to the depletion of available IP addresses
  - B. IP addresses are not displayed in human-readable notations
  - C. IP addresses are numerical and cannot be easily remembered by users
  - D. the IP addresses changed each time the device connected to the net
17. The last string of letters in the name of a website indicates \_\_\_\_\_.
- A. the name of the individual or organization that owns the site
  - B. the security classification of the web page
  - C. the programming language used to create the web page
  - D. the type of organization or country code

## Final Revision

1. \_\_\_\_\_ refers to how easily people with disabilities can approach and use web resources.
  - A. Web accessibility
  - B. Usability
  - C. Stickiness
  - D. Media richness
2. An organization that has the primary goal of selling products and services, needs to have a smooth and convenient checkout process to maintain customer satisfaction
  - A. True
  - B. False
3. Not all devices connected to the Internet have a unique IP address.
  - A. True
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4. File transfer protocol (ftp://) is a transmission protocol which indicates that the resource is a file to be transferred.
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  - A. True
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8. Overall spending for online ad campaigns worldwide is higher than for television.
  - A. True
  - B. False
9. Click-mapping is used by ad networks to track customer behavior across all their client websites.
  - A. True
  - B. False
10. Web 2.0 is less about the ways in which people and organizations are using the web than about the technologies.
  - A. True
  - B. False

1. ....indicates that the resource is a file to be transferred.  
يشير إلى أن المورد ملف يحتاج إلى النقل  
a. USB  
b. HTTP  
c. URL  
 d. File Transfer Protocol (ftp)
2. .... can indicate the type of organization or country code  
يمكن أن يشير إلى نوع المنظمة أو رمز البلد  
 a. top-level domain  
b. URL  
c. HTTP  
d. B2B
3. ....is the nonprofit organization charged with overseeing the net's naming system.  
هي المنظمة غير الربحية المكلفة بالإشراف على نظام تسمية الشبكة  
a. Javascript  
b. HTML  
 c. The Internet Corporation for Assigned Names and Numbers (ICANN)  
d. e-commerce
4. .... recognizes that information can be categorized in many ways, and that visitors need multiple paths through the site.  
تعترف بأن المعلومات يمكن تصنيفها بطرق عديدة، وأن الزوار بحاجة إلى مسارات متعددة من خلال الموقع.  
a. Flat architecture  
b. Hierarchical architecture  
c. Sequential architecture  
 d. Multi-dimensional architecture
5. .... serves well, with a home page linking to four or five additional pages.  
يخدم جيدا، مع الصفحة الرئيسية ربط إلى أربع أو خمس صفحات إضافية  
a. Flat architecture  
b. Hierarchical architecture  
c. Sequential architecture  
 d. Multi-dimensional architecture
6. ....refers to how easily people with disabilities can access and use web resources  
يشير إلى مدى سهولة وصول الأشخاص ذوي الإعاقة إلى موارد الويب واستخدامها  
a. Flat architecture  
 b. Web accessibility  
c. Sequential architecture  
d. Multi-dimensional architecture
7. ....the software application that retrieves, interprets, and displays web resources.  
التطبيق البرمجي الذي يسترد، يفسر، ويعرض موارد الويب  
 a. web browser  
b. Flat architecture  
c. Hierarchical architecture  
d. Sequential architecture
8. ....offers web designers another way to add rich media, animations, and interactivity to websites.  
تضيف لمصممي الويب طريقة أخرى لإضافة الوسائط الغنية والرسوم المتحركة، والتفاعلية للمواقع  
 a. Flash  
b. Javascript  
c. HTML  
d. AJAX

25. \_\_\_\_\_ is a website structure with several links to pages at all levels, allowing visitors multiple paths through the site.
- Multi-dimensional architecture
  - Flat architecture
  - Hierarchical architecture
  - Sequential architecture
26. Which of the following elements of website usability refers to the mistakes made by users when they attempt to accomplish a task and how easy it is to recover from those mistakes
- Ease of learning
  - Memorability
  - Error rates
  - Efficiency
27. The web address originating an e-commerce transaction should show the \_\_\_\_\_ protocol, indicating that the transmission to that server is encrypted and secure.
- https://
  - ftp://
  - nntp://
  - smtp//:
28. You can protect your computer by :
- Antivirus Software
  - Internet browser
  - Multimedia
  - Non of the above
29. A device that protects your computer against power surges.
- Docking station
  - Surge protector
  - Keylogger
  - A and C
30. \_\_\_\_\_ can be used to help back-up important files, remove unwanted files from system.
- application software
  - OS
  - GUI
  - Utility programs

 ومضة :

شمرّ عن ساعديك , وانفض غبار اليأس ؛ فهناك نجاحات  
بانتظارك ...

20. Spread as attachments to email often using address books  
 انتشر كمرسلة إلى البريد الإلكتروني في كثير من الأحيان مستخدمين كاتل ايميل

- a. Worms
- b. Backdoor virus
- c. Logic bombs/ Time bombs
- d. Email viruses

21. Mail files "hijack" by encrypting them, ask for ransom to unlock them  
 يسرق الملفات الإلكترونية عن طريق تشفيرها ، ويطلب فدية لتحريرها

- a. Worms
- b. Script and macro viruses
- c. Encrypting viruses
- d. Email viruses

22. Replace surge protection, recall for data ..... or after a major surge.  
 استبدل حماية التيار الكهربائي ، استرجع البيانات ..... بعد موجة كبيرة أو بعد موجة كبيرة

- a. every 1-2 years
- b. every 2-3 years
- c. every 4-5 years
- d. every 6-8 years

23. .... only backs up files that have changed.  
 فقط يسخم الملفات التي لم تتغير أو أضيفت

- a. incremental (partial)
- b. imagesystem
- c. Flash
- d. hard disk

24. .... that reads a unique personal characteristic such as a fingerprint or the iris pattern in your eye and converts it to a digital code.  
 يقوم بقراءة السمات أو العلامات الشخصية مثل بصمة الإصبع، بصمة القرحة في العين ونحوها إلى كود رقمي

- a. A biometric authentication device
- b. Mainframe computers
- c. Supercomputers
- d. Embedded computers

25. .... software is specifically designed to detect viruses and protect your computer and files from them.  
 هو برنامج بالتحديد من اكتشاف الفيروسات وحماية حاسبك وملفاتك من الضرر

- a. Biometrics
- b. Backup
- c. A firewall
- d. Antivirus

1- ..... is a Criminal action perpetrated primarily through the use of a computer  
a- Trojan Horse  
b- Cybercrime  
c- Cybercriminals  
d-b Hackers

2- ..... are an individuals who use computers, networks, and the Internet to perpetrate crime.  
a- Trojan Horse  
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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.  
بحيث عندما يقوم اللص بسرقة المعلومات الشخصية مثل اسمك، رقم الحساب البنكي الخاص بك، معلومات البطاقة الائتمانية، واستغابها لتصل بكون باسمك  
a- Trojan Horse  
b- Cybercrime  
c- Cybercriminals  
d- Identity theft

4- Is Anyone who unlawfully breaks into a computer system.  
يعرف بصورة خاصة بأنه أي شخص يخترق نظام الحاسب 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.  
يقوم باكتحام أنظمة الحاسب غير خبيثة مثل اختبار الثغرات الأمنية للنظام أو كشف نقاط ضعف لم يكشف 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 باقتحام أنظمة الحاسوب للمعلومات أو لتحقيق مكاسب غير مشروعة  
a- Black-hat hackers  
b- White-hat hackers  
c- Gray-hat hackers  
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15. \_\_\_\_\_ is a mix of technologies that builds on Javascript and enlivens the web.

- a Javascript    **b AJAX**    c HTML    d PHP

16. The animated ads that appear on websites are often developed in:

- a word    b HTML    **c Flash**    d PHP

17. \_\_\_\_\_ establishes and publishes standards for programming languages used to create software for the web.

- a The Web Initiative    b Architecture    c The Web Accessibility Initiative    **d The World Wide Web Consortium (W3C)**

18. \_\_\_\_\_ tracks purchases as customers navigate the site and click "add to cart" as they go.

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19. Businesses can apply for a \_\_\_\_\_ from independent organizations that audit websites to verify their compliance with minimum trust requirements.

- a E-commerce    b approval    **c seal of approval**    d Accessibility

20. \_\_\_\_\_ uses strategies to increase the quantity and quality of traffic from search engines

- a Search terms    **b Search engine optimization (SEO)**    c Marketing    d Search key words

21. A computer takes data and converts it into information.

- a False.    **b True.**    c    d

22. \_\_\_\_\_ computed as the number of visitors who click on the ad divided by the number of impressions.

- a Cybercrime    **b Click-through rate (CTR)**    c Cybersquatting    d Identity theft

23. \_\_\_\_\_ serves small ads related to your search in a list of sponsored links.

- a Uniform resource locator    b Click-through rate (CTR)    **c Adwords program**    d sequential

24. One significant trend for Web 2.0 is that the web serves as a platform for harnessing the collective intelligence of its users.


- a True**    b False    c    d

25. \_\_\_\_\_ describes how tasks can be delegated to large diffuse groups or communities, who often volunteer their contributions.

- a Search terms    **b Crowdsourcing**    c Marketing    d flat

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- a Search terms    **b Search engine optimization (SEO)**    c Marketing    d Search key words

21. A computer takes data and converts it into information.

- a False.    **b True.**    c    d

22. \_\_\_\_\_ computed as the number of visitors who click on the ad divided by the number of impressions.

- a Cybercrime    **b Click-through rate (CTR)**    c Cybersquatting    d Identity theft

23. \_\_\_\_\_ serves small ads related to your search in a list of sponsored links.

- a Uniform resource locator    b Click-through rate (CTR)    **c Adwords program**    d sequential

24. One significant trend for Web 2.0 is that the web serves as a platform for harnessing the collective intelligence of its users.

- a True**    b False    c    d

25. \_\_\_\_\_ describes how tasks can be delegated to large diffuse groups or communities, who often volunteer their contributions.

- a Search terms    **b Crowdsourcing**    c Marketing    d flat



1- ..... is a Criminal action perpetrated primarily through the use of a computer  
a- Trojan Horse  
b- Cybercrime  
c- Cybercriminals  
d-b Hackers

2- ..... are an individuals who use computers, networks, and the Internet to perpetrate crime.  
a- Trojan Horse  
b- Cybercrime  
c- Cybercriminals  
d-b 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.  
بحيث عندما يقوم اللص بسرقة المعلومات الشخصية مثل اسمك، رقم الحساب البنكي الخاص بك، معلومات البطاقة الائتمانية، واستغابها لتصل بكون باسمك  
a- Trojan Horse  
b- Cybercrime  
c- Cybercriminals  
d- Identity theft

4- Is Anyone who unlawfully breaks into a computer system.  
يعرف بصورة خاصة بأنه أي شخص يخترق نظام الحاسب 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.  
يقوم باكتحام أنظمة الحاسب غير خبيثة مثل اختبار الثغرات الأمنية للنظام أو كشف نقاط ضعف لم يكشف 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 باقتحام أنظمة الحاسوب للمعلومات أو لتحقيق مكاسب غير مشروعة  
a- Black-hat hackers  
b- White-hat hackers  
c- Gray-hat hackers  
d- Identity theft

17. .... is a popular language used to add interactivity to web pages written in HTML.  
هي لغة شعبية تستخدم لإضافة التفاعل إلى صفحات الويب المكتوبة بلغة اتش تي إم إل
- A. AJAX  
B. Flash  
C. Javascript  
D. World Wide Web Consortium (W3C)
18. .... is a mix of technologies that builds on Javascript and draws on live data to create interactive online displays.  
هو مزيج من التقنيات التي بنيت فوق الجافا سكريبت وتعمل مع البيانات الحية لخلق بيئة تفاعلية على الإنترنت
- A. Flash  
B. Javascript  
C. World Wide Web Consortium (W3C)  
D. AJAX
19. .... establishes and publishes standards for programming languages used to create software for the web.  
يؤسس وينشر معايير لغات البرمجة المستخدمة لإنشاء البرمجيات على شبكة الإنترنت
- A. AJAX  
B. The World Wide Web Consortium (W3C)  
C. Flash  
D. Javascript
20. .... are software products that help manage digital content in collaborative environments.  
هي منتجات البرمجيات التي تساعد في إدارة المحتوى الرقمي في البيئات التعاونية.
- A. Content management systems  
B. Cascading style sheets (CSS)  
C. File management systems  
D. Network management systems
21. .... refers to the buying and selling of goods and services over the Internet.  
يشير إلى شراء وبيع السلع والخدمات عبر الإنترنت
- A. E-commerce  
B. E-government  
C. E-learning  
D. E-business
22. The ..... is a program that appears to be something useful or desirable, but does something malicious in the background without your knowledge.  
هو برنامج يبدو أنه شيء مفيد أو مرغوب فيه، ولكن يفعل شيئاً خبيثاً في الخلفية دون علمك.
- A. Rootkit  
B. Zombie  
C. Spyware  
D. Trojan horse
23. The Operating Systems that is used for Machinery is called.....  
أنظمة التشغيل المستخدمة للآلات تسمى ...
- a. Android  
b. iOS  
c. Mac OS  
d. RTOS (Real-time operation system)

9. ....software that tracks purchases as customers navigate the site and click "add to cart" as they go  
البرنامج الذي يتتبع عمليات الشراء أثناء تنقل العملاء إلى الموقع وينقل على "إضافة إلى سلة التسوق" أثناء انتقالهم
- a. Javascript  
 b. HTML  
 c. AJAX  
 d. shopping cart
10. In ..... the top-level home page contains links to second-level pages, which then link to further relevant pages.  
حيث تحتوي الصفحة الرئيسية ذات المستوى الأعلى على روابط لصفحات من المستوى الثاني، ثم ترتبط بصفحات أخرى
- a. Flat architecture  
 b. Hierarchical architecture  
 c. Sequential architecture  
 d. Multi-dimensional architecture
11. The ..... is the unique global address for a web page or other resource on the Internet.  
هو العنوان العالمي الفريد لصفحة ويب أو مورد آخر على الإنترنت.
- A. Uniform resource locator (URL)  
 B. Domain name system (DNS)  
 C. Hypertext transfer protocol (HTTP)  
 D. File transfer protocol (FTP)
12. The ..... is useful when designers want the visitor to proceed step by step through a transaction, survey, or learning module.  
... مفيد عندما يريد مصمم الموقع الإلكتروني من الزائر التصفح خطوة بخطوة لعمل استفتاء أو أو تعلم
- A. Flat architecture  
 B. Hierarchical architecture  
 C. Sequential architecture  
 D. Multi-dimensional architecture
13. .... refers to the ease with which a person can accomplish a goal using some tool such as a website.  
..... يشير إلى السهولة التي يمكن للشخص تحقيق هدف باستخدام بعض الأدوات مثل موقع على شبكة الإنترنت
- A. Usefulness  
 B. Complexity  
 C. Accessibility  
 D. Usability
14. Web ..... refers to how easily people with disabilities can access and use web resources.  
يشير إلى مدى سهولة وصول الأشخاص ذوي الإعاقة إلى موارد الويب واستخدامها
- A. Accessibility  
 B. Usefulness  
 C. Complexity  
 D. Usability
15. .... is the hierarchical naming system that maps memorable URL to the actual IP address.  
هو نظام التسمية الهرمي الذي يطابق عنوان ال يو ار ل مع عنوان ال اي بي الفعلي
- A. Web Accessibility Initiative (WAI)  
 B. Domain name system (DNS)  
 C. Hypertext transfer protocol (HTTP)  
 D. File transfer protocol (FTP)
16. The original language used to create web pages is called .....  
... لغة التصميم الأساس أو الأصلية المستخدمة لإنشاء صفحات ويب تسمى
- A. Javascript  
 B. Hypertext markup language (HTML)  
 C. Domain name system (DNS)  
 D. Hypertext transfer protocol (HTTP)

7- .....illegally break into systems to flaunt their expertise or to attempt to sell their services in repairing security breaches.

يقوم باكتحام أنظمة لتتباهي بخبراتهم أو لمحاولة بيع خدماتهم في إصلاح الثغرات الأمنية

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

8- A program deployed by hackers that looks at (or sniffs) each packet as it travels on the Internet.

برنامج يستخدم القرصنة للتتبع كل حزمة أثناء تنقلها عبر الإنترنت

- a- Packet analyzer (sniffer)
- b- Keylogger
- c- Trojan
- d- Hacking

9- A Program that captures all keystrokes made on a computer.

برنامج يلتقط جميع ضربات المفاتيح التي يتم إجراؤها على جهاز كمبيوتر

- a- Spamming
- b- Keylogger
- c- Virus
- d- Trojan Horse

10- A program that appears to be something useful or desirable, but does something malicious in the background without your knowledge.

برنامج يبدو أنه شيء مفيد أو مرغوب فيه، ولكنه يفعل شيئًا خبيثًا في الخلفية دون علمك

- a- Spamming
- b- Keylogger
- c- Virus
- d- Trojan Horse

11- Programs that allow hackers to gain access to your computer and take almost complete control of it without your knowledge.

البرامج التي تسمح للقراصنة بالوصول إلى جهاز الكمبيوتر الخاص بك واتخاذ السيطرة الكاملة تقريبًا منه دون علمك

- a- rootkits
- b- Keylogger
- c- Backdoor
- d- a and c

12- Denying legitimate users to access to a system by flooding computer with many requests

منع المستخدمين الشرعيين من الوصول إلى نظام عن طريق إغراق الكمبيوتر مع العديد من الطلبات

- a- rootkits
- b- Denial-of-service attack
- c- Backdoor
- d- Trojan Horse

A URL component that indicates the resource in a file to be transferred

- 16
- |                             |                           |                             |                  |
|-----------------------------|---------------------------|-----------------------------|------------------|
| a) Near field communication | b) File transfer protocol | c) Uniform resource locator | d) Crowdsourcing |
|-----------------------------|---------------------------|-----------------------------|------------------|

Website structure with multiple links to pages at all levels, allowing visitors multiple paths through the site

- 17
- |                                      |                             |                                    |  |
|--------------------------------------|-----------------------------|------------------------------------|--|
| a) Hierarchical website architecture | b) Near field communication | c) Sequential website architecture | d) Multidimensional website architecture |
|--------------------------------------|-----------------------------|------------------------------------|--|

Devices and software that help people with disabilities, such as screen readers for the visually impaired

- 18
- |                             |                           |                         |                         |
|-----------------------------|---------------------------|-------------------------|-------------------------|
| a) Near field communication | b) Assistive technologies | c) Business to Business | d) Business to Consumer |
|-----------------------------|---------------------------|-------------------------|-------------------------|

Focuses on satisfying visitors and empowering them with aggregated information about products from different suppliers

- 19
- |                  |                |               |                           |
|------------------|----------------|---------------|---------------------------|
| a) E-Marketplace | b) E-Secondary | c) E-Commerce | d) Assistive technologies |
|------------------|----------------|---------------|---------------------------|

Refers to how many people with disabilities can access and use web resources

- 20
- |                  |                |                      |              |
|------------------|----------------|----------------------|--------------|
| a) E-Marketplace | b) Web browser | c) Web accessibility | d) Usability |
|------------------|----------------|----------------------|--------------|

The software application that retrieves, interprets, and displays web resources

- 21
- |         |             |             |             |
|---------|-------------|-------------|-------------|
| a) .com | b) .youtube | c) .http:// | d) .netting |
|---------|-------------|-------------|-------------|

The unique global address for a web page or other resources on the Internet is called:

- 22
- |                        |                     |                      |                |
|------------------------|---------------------|----------------------|----------------|
| a) Third-party cookies | b) Top-level domain | c) Web accessibility | d) Web browser |
|------------------------|---------------------|----------------------|----------------|

The uniform resource locator (URL) is the address of a resource on the Internet

- 23
- |                           |                                |                                 |                        |
|---------------------------|--------------------------------|---------------------------------|------------------------|
| a) Domain Name System DNS | b) Hypertext transfer protocol | c) Uniform resource locator URL | d) None of the answers |
|---------------------------|--------------------------------|---------------------------------|------------------------|

is a language that used to create and format the web pages

- 24
- |                                   |                |                               |                           |
|-----------------------------------|----------------|-------------------------------|---------------------------|
| a) Hypertext markup language HTML | b) web browser | c) Flash development platform | d) Domain Name System DNS |
|-----------------------------------|----------------|-------------------------------|---------------------------|

is a website that facilitates transactions by bringing together buyers and sellers from all over the world

- 25
- |                  |                |                      |                  |
|------------------|----------------|----------------------|------------------|
| a) E-Marketplace | b) E-Usability | c) Web accessibility | d) Crowdsourcing |
|------------------|----------------|----------------------|------------------|

E-commerce relationship in which businesses offer products for online sale to consumers

- 26
- |                         |                           |                         |                         |
|-------------------------|---------------------------|-------------------------|-------------------------|
| a) Consumer to Consumer | b) Assistive technologies | c) Consumer to Business | d) Business to Consumer |
|-------------------------|---------------------------|-------------------------|-------------------------|

The E-commerce relationship in which individual consumers can sell products or services to businesses is

- 27
- |                         |                         |                         |                         |
|-------------------------|-------------------------|-------------------------|-------------------------|
| a) Consumer to Business | b) Business to Business | c) Consumer to Consumer | d) Business to Consumer |
|-------------------------|-------------------------|-------------------------|-------------------------|

The last string in URL is the top-level domain, which can indicate:

- 28
- |                 |                         |                      |            |
|-----------------|-------------------------|----------------------|------------|
| a) Country code | b) Type of organization | c) Transfer Protocol | d) A and B |
|-----------------|-------------------------|----------------------|------------|

A website structure that guide visitor step by step through a transaction, survey or learning module:

- 29
- |                            |                                   |                                      |                      |
|----------------------------|-----------------------------------|--------------------------------------|----------------------|
| a) sequential architecture | b) multi-dimensional architecture | c) hierarchical website architecture | d) flat architecture |
|----------------------------|-----------------------------------|--------------------------------------|----------------------|

## Final Revision

- \_\_\_\_\_ refers to how easily people with disabilities can approach and use web resources.  
A. Web accessibility  
B. Usability  
C. Stickiness  
D. Media richness
- An organization that has the primary goal of selling products and services, needs to have a smooth and convenient checkout process to maintain customer satisfaction.  
A. True  
B. False
- Not all devices connected to the Internet have a unique IP address.  
A. True  
B. False
- File transfer protocol (ftp://) is a transmission protocol which indicates that the resource is a file to be transferred.  
A. True  
B. False
- The designers of a site can ask visitors to perform a sequence of tasks and observe the problems they encounter, to assess the usability of the site.  
A. True  
B. False
- For using the web, mouse foot pedals, screen readers, Braille displays, head-mounted pointers, joysticks, and speech-to-text translators for the deaf can all improve access.  
A. True  
B. False
- The success of e-commerce depends heavily on its security and the perceptions people have about its trustworthiness.  
A. True  
B. False
- Overall spending for online ad campaigns worldwide is higher than for television.  
A. True  
B. False
- Click-mapping is used by ad networks to track customer behavior across all their client websites.  
A. True  
B. False
- Web 2.0 is less about the ways in which people and organizations are using the web than about the technologies.  
A. True  
B. False

11. A(n) \_\_\_\_\_ focuses on informing visitors and empowering them with aggregated information about products from different suppliers.
- A. infomediary
  - B. intranet portal
  - C. dashboard
  - D. flat network
12. A website that facilitates transactions by bringing together buyers and sellers from all over the world is called a(n) \_\_\_\_\_.
- A. e-marketplace
  - B. intranet
  - C. wide area network
  - D. virtual market
13. \_\_\_\_\_ is/are a(n) e-commerce relationship in which organizations buy and sell products or services online from or to one another.
- A. Consumer to business (C2B)
  - B. Consumer to consumer (C2C)
  - C. Business to business relationships (B2B)
  - D. Business to consumer (B2C)
14. The unique global address for a web page or other resource on the Internet is called \_\_\_\_\_.
- A. extensible resource identifier
  - B. uniform resource locator
  - C. solution deployment descriptor
  - D. internationalized resource identifier
15. \_\_\_\_\_ is the hierarchical naming system that maps a more memorable URL to the actual IP address.
- A. Internet imaging protocol
  - B. Asynchronous layered coding
  - C. Domain name system
  - D. Hypertext transfer protocol
16. Though every device connected to the net has an IP address, the Internet's designers added the Domain Name System (DNS) because \_\_\_\_\_.
- A. the enormous growth of the Internet led to the depletion of available IP addresses
  - B. IP addresses are not displayed in human-readable notations
  - C. IP addresses are numerical and cannot be easily remembered by users
  - D. the IP addresses changed each time the device connected to the net
17. The last string of letters in the name of a website indicates \_\_\_\_\_.
- A. the name of the individual or organization that owns the site
  - B. the security classification of the web page
  - C. the programming language used to create the web page
  - D. the type of organization or country code

18. Which of the following parts of the URL, "http:// www.timesonline.co.uk" represents the top-level domain?
- http://
  - uk
  - www.
  - Timesonline
19. When someone registers a domain name that is a company's trademark, hoping to resell it to the company at an exorbitant profit, it is called \_\_\_\_\_.
- phishing
  - cybersquatting
  - domain tasting
  - online identity-theft
20. A newly opened law firm in Kirkland decides to create a small website which provides a brief introduction of the firm, its mission, the contact information and address of the firm, and a client list. Which of the following information architectures would be most suitable for their website?
- flat website architecture
  - hierarchical website architecture
  - multi-dimensional website architecture
  - sequential architecture
21. \_\_\_\_\_ is a website structure in which the top-level homepage contains links to second-level pages, which then link to further relevant pages.
- Flat website architecture
  - Multi-dimensional website architecture
  - Hierarchical website architecture
  - Sequential architecture
22. Which of the following is a transmission protocol which specifies that the resource is a web page containing code the web browser can interpret and display
- file transfer protocol
  - file exchange protocol
  - hypertext transfer protocol
  - simple text transfer protocol
23. A website that facilitates transactions by bringing together buyers and sellers from all over the world is called a(n) \_\_\_\_\_.
- Learning Web
  - E-marketplaces
  - web advertising
  - web design
24. \_\_\_\_\_ "is an e-commerce relationship in which organizations buy and sell products or services online from or to one another.
- C2C
  - C2B
  - B2B
  - B2C



1. a) Desktop computer b) Medical devices c) Information data d) System supply  
 A ..... is collection of files.

2. a) File explorer b) Folder c) Compression d) Link  
 The space on the hard drive where the operating system stores data of those users through random access memory (RAM) is called .....

3. a) memory b) ROM c) Virtual memory d) Expanded memory  
 The location of a file in the hard disk is specified by its .....

4. a) File explorer b) Folder c) Compression d) Link  
 The application that handle important tasks involved with management and maintenance of your system is .....

5. a) Utility programs b) Device driver c) Operating system d) Application software  
 The CPU has two main parts .....

6. a) Control unit and ALU b) Control unit and ROM c) ALU and RAM d) None of the answers  
 Linux is the operating systems developed by .....

7. a) Apple b) Microsoft c) Linux d) None of the answers  
 Which of the following is a magnetic storage device?

8. a) Hard drive b) DVDs c) CDs d) USB  
 Software that ensures the communication between a device and the operating system .....

9. a) Device Buffer b) Interrupt handler c) Device Driver d) Bootstrap  
 System Restorer does not affect your personal data .....

10. a) TRUE b) FALSE  
 ..... Loses its contents when power is turned off.

11. a) ROM b) RAM c) FLASH d) Hard disk  
 The Operating Systems that is used for machinery is called .....

12. a) Android b) KOS c) Mac OS d) TOS (Real-time operating system)  
 ..... manages hardware and provides an interface between software and the user

13. a) Utility programs b) Operating system c) Application software d) Productivity software  
 Domain name disputes are common, and are resolved by:

14. a) NACA b) NNICA c) SCANN d) None of the answers  
 ..... Refers to the ease with which a person can accomplish a goal using some website.

15. a) web accessibility b) web usability c) Content management system d) Domain Name System DNS  
 ..... refers to the ease with which a person can accomplish a goal using some website.

25. \_\_\_\_\_ is a website structure with several links to pages at all levels, allowing visitors multiple paths through the site.
- A. Multi-dimensional architecture
  - B. Flat architecture
  - C. Hierarchical architecture
  - D. Sequential architecture
26. Which of the following elements of website usability refers to the mistakes made by users when they attempt to accomplish a task and how easy it is to recover from those mistakes
- A. Ease of learning
  - B. Memorability
  - C. Error rates
  - D. Efficiency
27. The web address originating an e-commerce transaction should show the \_\_\_\_\_ protocol, indicating that the transmission to that server is encrypted and secure.
- A. https://
  - B. ftp://
  - C. nntp://
  - D. smtp://
28. You can protect your computer by :
- A. Antivirus Software
  - B. Internet browser
  - C. Multimedia
  - D. Non of the above
29. A device that protects your computer against power surges.
- A. Docking station
  - B. Surge protector
  - C. Keylogger
  - D. A and C
30. \_\_\_\_\_ can be used to help back-up important files, remove unwanted files from system.
- A. application software
  - B. OS
  - C. GUI
  - D. Utility programs

👏 ومضة :

شمر عن مساعدتك , وانفض غبار اليأس ؛ فهناك نجاحات  
بانظارك ...



1	connected computer can be found in:	a Desktop computer	b Medical devices	c Expansion slots	d Power Supply	أجهزة الكمبيوتر المتصلة (المتصلة) يمكن أن توجد في:
2	A ..... is collection of files.	a file explorer	b folder	c compression	d path	..... هو مجموعة من الملفات
3	The space on the hard drive where the operating system stores data if there isn't enough random access memory (RAM) is called .....	a memory	b ROM	c virtual memory	d extended memory	المساحة على القرص الصلب التي يخزن فيها نظام التشغيل البيانات عندما لم يكن هناك ذاكرة وصول عشوائي كافية، تسمى .....
4	The location of a file in the hard disk is specified by its .....	a file explorer	b folder	c compression	d path	موقع الملف في القرص الصلب يتم تحديده بواسطة .....
5	The application that handle important tasks involved with management and maintenance of your system is .....	a utility programs	b device driver	c operating system	d application software	التطبيق الذي يتحكم في المهام الضرورية والتي تعنى بالإدارة والصيانة في نظامك هو .....
6	The CPU has two main parts :	a Control unit and ALU	b Control unit and ROM	c ALU and RAM	d None of the answers	وحدة المعالجة المركزية لديها جزئين رئيسيين وهما:
7	Linux is the operating system developed by .....	a Apple	b Microsoft	c Linux	d None of the answers	لينكس (LINUX) هو عبارة عن نظام تشغيل تم تطويره بواسطة .....
8	Which of the following is a magnetic storage device?	a Hard drive	b DVDs	c CDs	d USB	أي مما يلي هو جهاز تخزين مغناطيسي؟
9	Software that ensures the communication between a device and the operating system.	a Device Buffer	b Interrupt handler	c Device Driver	d Bootstrap	البرمجيات التي تضمن الاتصال بين الجهاز ونظام التشغيل.
10	System Restore does affect your personal data	a TRUE	b FALSE			استعادة النظام قد يؤثر على بياناتك الشخصية
11	..... Loses its contents when power is turned off.	a ROM.	b RAM.	c FLASH.	d Hard disk.	..... يفقد محتوياته عند إيقاف تشغيل الطاقة.
12	The Operating Systems that is used for machinery is called.....	a Android	b iOS	c Mac OS	d TOS (Real-time operating system)	النظمة التشغيل التي تستخدم للآلات تسمى .....
13	..... manages hardware and provides an interface between software and the user	a Utility programs	b Operating system.	c Application software	d Productivity software	..... يدير الأجهزة (العتاد) ويوفر واجهة بين البرمجيات والمستخدم
14	Domain name disputes are common, and are resolved by:	a NAICA	b NNICA	c ICANN	d None of the answers	اختلافات أسماء النطاقات تعتبر شائعة، ويمكن حلها بواسطة:
15	..... Refers to the ease with which a person can accomplish a goal using some website:	a web accessibility	b web usability	c Content management system	d Domain Name System DNS	..... يشير إلى مدى سهولة تحقيق المستخدم الهدف المطلوب باستخدام بعض المواقع:

	A URL component that indicates the resource is a file to be transferred. مكون العنوان أو الرابط (URL) الذي يشير إلى المورد بأنه الملف الذي سيتم نقله.			
16	<input type="radio"/> a Near field communication	<input checked="" type="radio"/> b File transfer protocol	<input type="radio"/> c Uniform resource locator	<input type="radio"/> d Crowdsourcing
17	Website structure with multiple links to pages at all levels, allowing visitors multiple paths through the site. هيكل موقع الويب مع الروابط المتعددة للصفحات في جميع المستويات، و يسمح للزوار بمسارات متعددة عبر الموقع.			
	<input checked="" type="radio"/> a Hierarchical website architecture	<input type="radio"/> b Near field communication	<input type="radio"/> c Sequential website architecture	<input type="radio"/> d Multidimensional website architecture
18	Devices and software that help people with disabilities, such as screen readers for the visually impaired. الأجهزة والبرامج التي تساعد الأشخاص ذوي الإعاقة، مثل قراء الشاشة للمعاقين بصرياً.			
	<input checked="" type="radio"/> a Near field communication	<input type="radio"/> b Assistive technologies	<input type="radio"/> c Business to Business	<input type="radio"/> d Business to Consumer
19	Focuses on informing visitors and empowering them with aggregated information about products from different suppliers. يركز على إشعار الزوار وتمكينهم بالمعلومات المجمعة عن المنتجات من الموردين المتنوعين أو المختلفين.			
	<input type="radio"/> a E-Marketplace	<input checked="" type="radio"/> b Infomediary	<input type="radio"/> c E-Commerce	<input type="radio"/> d Assistive technologies
20	Refers to how easily people with disabilities can access and use web resources يشير إلى مدى السهولة للأشخاص ذوي الإعاقة من إمكانية الوصول واستخدام موارد الويب.			
	<input type="radio"/> a E-Marketplace	<input type="radio"/> b Web browser	<input checked="" type="radio"/> c Web accessibility	<input type="radio"/> d Usability
21	..... is Top-Level domain in this URL : http://youtube.com هو نطاق المستوى الأعلى في هذا العنوان (الرابط): http://youtube.com			
	<input type="radio"/> a .com	<input type="radio"/> b youtube	<input checked="" type="radio"/> c http://	<input type="radio"/> d Nothing
22	The software application that retrieves, interprets, and displays web resources. التطبيق البرمجي الذي يسترجع، يفسر، ويعرض موارد الويب.			
	<input type="radio"/> a Third-party cookies	<input type="radio"/> b Top-level domain	<input type="radio"/> c Web accessibility	<input checked="" type="radio"/> d Web browser
23	The unique global address for a web page or other resources on the Internet is called: العنوان العام الوحيد لصفحة الويب أو الموارد الأخرى على الإنترنت، يسمى:			
	<input type="radio"/> a Domain Name System DNS	<input type="radio"/> b Hypertext transfer protocol	<input checked="" type="radio"/> c Uniform resource locator URL	<input type="radio"/> d None of the answers
24	Is a language that used to create and format the web pages: عبارة عن اللغة التي تستخدم لإنشاء و تنسيق صفحات الويب			
	<input checked="" type="radio"/> a hypertext markup language HTML	<input type="radio"/> b web browser	<input type="radio"/> c Flash development platform	<input type="radio"/> d Domain Name System DNS
25	..... is a website that facilitates transactions by bringing together buyers and sellers from all over the world. هو موقع ويب الذي يسهل المعاملات من خلال الجمع بين المشتريين والبائعين من جميع أنحاء العالم.			
	<input checked="" type="radio"/> a E-Marketplace	<input type="radio"/> b E-Usability	<input type="radio"/> c Web accessibility	<input type="radio"/> d Crowdsourcing
26	E-commerce relationship in which businesses offer products for online sale to consumers. علاقات التجارة الإلكترونية التي يمكن من خلالها لأصحاب الاعمال من تقديم منتجات للبيع عبر الإنترنت للمستهلكين.			
	<input type="radio"/> a Consumer to Consumer	<input type="radio"/> b Assistive technologies	<input type="radio"/> c Consumer to Business	<input checked="" type="radio"/> d Business to Consumer
27	The E-commerce relationship in which individual consumers can sell products or services to businesses is علاقات التجارة الإلكترونية التي يمكن فيها للمستهلكين الأفراد من بيع المنتجات أو الخدمات للشركات هي .....			
	<input checked="" type="radio"/> a Consumer to Business	<input type="radio"/> b Business to Business	<input type="radio"/> c Consumer to Consumer	<input type="radio"/> d Business to Consumer
28	The last string in URL is the top-level domain, which can indicate : السلسلة الأخيرة في العنوان أو الرابط (URL) أي المستوى الأعلى للنطاق، يمكن أن تشير إلى:			
	<input type="radio"/> a Country code	<input type="radio"/> b Type of organization	<input type="radio"/> c Transfer Protocol	<input checked="" type="radio"/> d A and B
29	A website structure that guide visitor step by step through a transaction, survey or learning module: هيكل موقع الويب الذي يوجه الزائر خطوة بخطوة عبر الحركة أو الدراسة العامة أو وحدة التعلم، تسمى:			
	<input type="radio"/> a sequential architecture	<input type="radio"/> b multi-dimensional architecture	<input checked="" type="radio"/> c hierarchical website architecture	<input type="radio"/> d flat architecture

30	A small text file left on a website visitor's hard drive that is used to personalize the site for the visitor, or track web activities.	a Cookie	b Usability	c Tag cloud	d Third-party cookies
31	The backup files is possible to store in.....	a All of the answers	b external hard drive	c shared network drive	d cloud drive
32	When users cannot access a website because a hacker is making too many request of that website, then this attack is called .....	a Keylogger	b backdoor	c Denial-of-Service	d logical porsts
33	Viruses are limited to computers only and cannot infect cellphone or tablets	a TRUE	b FALSE		
34	e-mail systems use ..... to control spam e-mails	a spam e-mail defender	b spam e-mail filters	c spam e-mail applications	d None of the answers
35	firewall can protect you by:	a blocking access to logical ports	b keeping your IP secure	c a and b	d None of the answers
36	Which of the following is not type of biometric devices	a Voice authentication	b Facial recognition	c Picture password	d Fingerprint
37	Is a technique of sending e-mail to make people releave personal information:	a Pretexting	b Pharming	c Phishing	d Scareware
38	Is a program made by hackers that looks at each packet as it travels on the Internet:	a Backdoor program	b denial-of-service (DoS)	c Keylogger	d Packet analyzer
39	Virtual communication gateway that allow a computer to organize requests for information from other network or computer	a Router	b USB	c Physical port	d Logical Port
40	A large group of software programs that can runs autonomously on Zombie computers:	a Exploit Kits	b Botnet	c Trojan horse	d Script
41	..... displays un-wanted advertisements (it shows you ads on the screen)	a Spyware	b Adware	c disk defragmentor	d scareware
42	..... detects viruses and protects your computer	a Adware	b Antivirus	c malware	d cookies
43	..... are individuals who use computers, networks, and the Internet to perpetrate crime.	a Spyware	b Antivirus	c Cybercriminals	d Zombies
44	..... occurs when a thief steals personal information such as your name, bank account number, and credit card information and runs up debts in your name.	a Backup	b identity theft.	c Control theft	d Spam

A URL component that indicates the resource in a file to be transferred

- a) Near field communication
- b) File transfer protocol
- c) Uniform resource locator
- d) Crowdsourcing

Website structure with multiple links to pages at all levels, allowing visitors multiple paths through the site

- a) Hierarchical website architecture
- b) Near field communication
- c) Sequential website architecture
- d) Multidimensional website architecture

Devices and software that help people with disabilities, such as screen readers for the visually impaired

- a) Near field communication
- b) Assistive technologies
- c) Business to Business
- d) Business to Consumer

Focuses on delivering visitors and empowering them with aggregated information about products from different suppliers

- a) E-Marketplace
- b) Secondary
- c) E-Commerce
- d) Assistive technologies

Refers to how many people with disabilities can access and use web resources

- a) E-Marketplace
- b) Web browser
- c) Web accessibility
- d) Usability

The software application that retrieves, interprets, and displays web resources

- a) Third-party cookies
- b) Top-level domain
- c) Web accessibility
- d) Web browser

The unique global address for a web page or other resources on the Internet is called:

- a) Domain Name System DNS
- b) Hypertext transfer protocol
- c) Uniform resource locator URL
- d) None of the answers

is a language that used to create and format the web pages

- a) Hypertext markup language HTML
- b) web browser
- c) Flash development platform
- d) Domain Name System DNS

is a website that facilitates transactions by bringing together buyers and sellers from all over the world

- a) E-Marketplace
- b) E-Usability
- c) Web accessibility
- d) Crowdsourcing

E-commerce relationship in which businesses offer products for online sale to consumers

- a) Consumer to Consumer
- b) Assistive technologies
- c) Consumer to Business
- d) Business to Consumer

The E-commerce relationship in which individual consumers can sell products or services to businesses is

- a) Consumer to Business
- b) Business to Business
- c) Consumer to Consumer
- d) Business to Consumer

The last string in URL, is the top-level domain, which can indicate:

- a) Country code
- b) Type of organization
- c) Transfer Protocol
- d) A and B

A website structure that guide visitor step by step through a transaction, survey or learning module:

- a) sequential architecture
- b) multi-dimensional architecture
- c) hierarchical website architecture
- d) flat architecture

1. A desktop computer can be found in:  
 a Desktop computer b Medical devices c Expansion slots d Power Supply  
 أجهزة الكمبيوتر المكتبية (المتصلة) يمكن أن توجد في

2. A ..... is collection of files.  
 a file explorer b folder c compression d path  
 ..... هو مجموعة من الملفات

3. The space on the hard drive where the operating system stores data if there isn't enough random access memory (RAM) is called .....  
 a memory b ROM c virtual memory d extended memory  
 المساحة على القرص الصلب التي يخزن فيها نظام التشغيل البيانات عندما لم يكن هناك ذاكرة وصول عشوائي كافية، تسمى .....

4. The location of a file in the hard disk is specified by its .....  
 a file explorer b folder c compression d path  
 موقع الملف في القرص الصلب يتم تحديده بواسطة .....

5. The application that handle important tasks involved with management and maintenance of your system is .....  
 a utility programs b device driver c operating system d application software  
 التطبيق الذي يتحكم في المهام الضرورية والتي تعني بالإدارة والصيانة في نظامك هو .....

6. The CPU has two main parts :  
 a Control unit and ALU b Control unit and ROM c ALU and RAM d None of the answers  
 وحدة المعالجة المركزية لديها جزئين رئيسيين وهما:

7. Linux is the operating system developed by .....  
 a Apple b Microsoft c Linux d None of the answers  
 لينكس (LINUX) هو عبارة عن نظام تشغيل تم تطويره بواسطة .....

8. Which of the following is a magnetic storage device?  
 a Hard drive b DVDs c CD's d USB  
 أي مما يلي هو جهاز تخزين مغناطيسي؟

9. Software that ensures the communication between a device and the operating system.  
 a Device Buffer b Interrupt handler c Device Driver d Bootstrap  
 البرمجيات التي تضمن الاتصال بين الجهاز ونظام التشغيل.

10. System Restore does affect your personal data  
 a TRUE b FALSE  
 استعادة النظام قد يؤثر على بياناتك الشخصية

11. .... Loses its contents when power is turned off.  
 a ROM. b RAM. c FLASH. d Hard disk.  
 ..... يفقد محتوياته عند إيقاف تشغيل الطاقة.

12. The Operating Systems that is used for machinery is called.....  
 a Android b iOS c Mac OS d TOS (Real-time operating system)  
 أنظمة التشغيل التي تستخدم للآلات تسمى .....

13. .... manages hardware and provides an interface between software and the user  
 a Utility programs b Operating system. c Application software d Productivity software  
 ..... يدير الأجهزة (العتاد) ويوفر واجهة بين البرمجيات والمستخدم

14. Domain name disputes are common, and are resolved by:  
 a NAICA b NNICA c ICANN d None of the answers  
 اختلافات أسماء النطاقات تعتبر شائعة، ويمكن حلها بواسطة:

15. .... Refers to the ease with which a person can accomplish a goal using some website:  
 a web accessibility b web usability c Content management system d Domain Name System DNS  
 ..... يشير إلى مدى سهولة تحقيق المستخدم الهدف المطلوب باستخدام بعض المواقع: