زنقة علوم الويب MWS

1. ليكن لدينا التابع التالي :
يكون الخرج من الاستدعاء $f(4,3)$:

```
int fun(int x, int y)

{

  if (x == 0)

    return y;

  return fun(x - 1,  x + y);

}
```

10
12
9
13

2. للوصول لعنصر بلغة جافا باستخدام :

$Response.getElementById$	$document.getElementByName$
$document.getElementById$	$Response.getElementByName$

3. تقوم البرمجة غرضية التوجه على الاركان التالية :

$Encapsulation, Inheritance, Interfaces$	**$Encapsulation, Inheritance, Polymorphism$**
$Encapsulation, Inheritance, Classes$	$Objects, Inheritance, Classes$

4. حدد الشكل الصحيح فيما يلي لوضع صورة في خلفية الصفحة :

$(body\ background = \text{background.gif})$	$(background\ src = \text{background.gif})$
$(background\ img = \text{background.gif})$	$(body\ src = \text{background.gif})$

5. استخدم لانشاء مجموعة مترابطة من عناصر التحكم $HTML\ Input\ Radio$

$Layer$	$Table$
$Name$	Div

6. When you connect to a secure HTTPs web page, Which of the following actions is performed first ?

A digital certificate establishes the web site identity to the browser
The username and password are sent for authentication
The client establishes its identity to the web server
The web page is displayed, and then authentication is performed

7. ماذا يحسب التابع التالي :

```
int fun(int x, int y)

{

  if (y == 0)    return 0;

  return (x + fun(x, y-1));

}
```

$x + y$
$x + x * y$
$x * y$
$power(x, y)$

8. لاظهار نص على صفحة زبون استخدم في *ASPX* التعليمة التالية :

Document. write	Request. write
Response. write	Console. write

9. اذا كان لدينا *TextBox* ضمن صفحة *ASPX* واردنا ان نلزم المستخدم بكتابة صيغة بريد الكتروني صحيح ضمنه مع ضمان عدم تركه فارغ عندها نستخدم

RequierdExpressionValidator
EmailValidator
RequierdExpressionValidator and RequierdFeildValidator
RequierdFeildValidator and CompareValidator

10. What is purpose of a firewall ?

To protect networks from each other
Block SNA traffics
To prevent data traffic from going out of the network
Monitor network traffic

11. توضح التعليمات من جهة المخدم ضمن

%	$	!	/

12. البروتوكول التطبيقي الاساسي المستخدم لتناقل البيانات على شبكة الانترنت هو :

WWW	*HTTP*	*NET*	*TCP/IP*

13. ليكن لدينا مسالة حساب $power(x, n)$ ما الكلفة الاصغرية لذلك

$O(\log n)$	$O(n \log n)$	$O(n)$	$O(\log n \log n)$

14. *CSS* هي اختصار ل

Colorful Style Sheets	*Computer Style Sheets*
Cascading Style Sheets	*Creative Style Sheets*

15. الخاصية التي تحدد عدد عناصر مصفوفة في جافا

items	*count*	*height*	*lenght*

16. لتعريف اسلوب وثيقة استخدم في راس الوثيقة المؤثر التالي :

CSS	*Class*	*Style*	*Script*

17. ما ناتج التعبير التالي : $= 9 * 9/9 * 9 + 9$

10	90	162	27

18. للوصول لمصفوفة عناصر بلغة جافا باستخدام :

$document.\,getArraysByName$	$document.\,getArrayByName$
$document.\,getElementsById$	$document.\,getElementsByName$

19. ماذا يطبع البرنامج التالي :

```
int x = 0;

for (int i = 1; i <= 5; i++)

    x = i + i;

Console.WriteLine(x);
```

20
10
15
5

20. للتحقق من ان القيمة المدخلة تمثل تاريخ صالح نستخدم :

$Compare\ Validator$	$Custom\ Validator$
$Range\ Validator$ اذا ASP	$Date\ Validator$ اذا PHP

21. تنفذ الاجرائيات المرتبطة بعناصر التحكم $HTML\ Controls$

على الحاسب	على الزبون فقط
على الزبون أو على المخدم	على المخدم فقط

22. عند ارسال طلب زبون الى المخدم يجري ارسال بيانات المستخدم ضمن ترويسة العنوان وذلك عند استخدام

$Send$	Get	Put	$Post$

23. للربط مع اسلوب وثيقة خارجي استخدم

$(style\ rel = "styleshet"\ type = "text/css"\ href = "mystyle.css")$
$(link\ rel = "styleshet"\ type = "text/css"\ a = "mystyle.css")$
$(style\ rel = "styleshet"\ type = "text/css"\ a = "mystyle.css")$
$(link\ rel = "styleshet"\ type = "text/css"\ href = "mystyle.css")$

24. ماهو ترتيب الاحداث في صفحة تحوي $TextBox$ مع $AutoPostBack = false$ وزر امر بعد الكتابة في صندوق النص ومن ثم النقر على الزر

$Page_{Load}, Page.PreRender, TextBox.TextChanged, Button.Click, Page.Unload$
$Page\_Load\ , Button.Click, TextBox, TextChanged, Page.PreRender, Page.Unload$
$Page\_Lint\ , TextBox.TextChanged, Button.Click, Page.PreRender, Page.Unload$
$Page_{Load}, Page.PreRender, TextBox,, Button.Click, Page.PreRender, Page.Unload$

25. Spoofing can be defineds

the testing of all possibilities to obtain information
a host or unexpected entity concealed within another entity
a person or proccess emulating another person or proccess
eavesdropping on communications between persons or processes

26. Which of the following is an example of hyperlink spoofing?

Compromising a web server Domain Name Service reference
Connecting the user to a different web server
Starting the user's browser on a secured page
Executing Hypertext Transport Protocol Secure GET commands

27. يتم التحقق من شروط عناصر التحكم *Validation Cintrols*

على الشبكة	على الزبون والمخدم	على المخدم	على الزبون

28. حدد الشكل الصحيح فيما يلي لتعريف اسلوب :

$\{body = Color: black\}$	$\{body: Color = black\}$
$body \{Color: black\}$	$body \{Color = black\}$

29. تكمن اهمية النصوص البرمجية من جهة الزبون من كونها

اكثر استخداما	اكثر فهما	اكثر امانا	اكثر سرعة

30. يكون تعقيد خوارزمية الفرز السريع *Quick Sort*

في اسوء الحالات $n * logn$	في افضل الحالات $n * logn$
دوما $n * n$	دوما $n * logn$

31. توضع تعليمات جافا

في تذييل الوثيقة	في راس وجسم الوثيقة
في جسم الوثيقة فقط	في راس الوثيقة فقط

32. الواصفة التي تحدد كيفية ارسال البيانات من الزبون للمخدم :

Action	*Send*	*Target*	*Method*

33. Security should first become involed in what stage of application development life cycle ?

Prior to the implementation	*During unit testing*
Prior to user acceptance testing	*During requirements development*

34. An advantage of symmetric key cryptography is that …

it is relatively easy to distribute keys	it execution is very fast
both keys are the same	it can be easily implemented in hardware

35. واحد من المسائل التالية ليست مسألة تراجعية *Backtracking*

جولة الحصان	ابراج هانوي	الوزراء الثمانية	تلوين الخرائط

36. تكون ترويسة معالج حدث على المخدم من الشكل :

$ButtonHandler(object\ sender, Args\ e)$	$ButtonHandler(class\ sender, EventArgs\ e)$
$ButtonHandler(object\ sender, Event\ e)$	$ButtonHandler(object\ sender, EventArgs\ e)$

```
void fun(int n)
{

  if (n == 0)

    return;


  printf("%d", n%2);

  fun(n/2);

}
```

37. ماذا يطبع البرنامج التالي من اجل $n = 25$:

10011
11111
11001
00000

```
int XXX(int n, int m){

        while (n != m)

            if (n > m)

                n = n - m;

            else

                m = m - n;

        return n;}
```

38. ماذا يحسب التابع التالي:

المضاعف المشترك الاصغر لعددين
ناتج قسمة عددين
القاسم المشترك الاكبر لعددين
مجموع قواسم العددين

```
int F(int x, int y){

  if (y == 0)

    return 0;

  else

    if (y % 2 == 0)

      return F(x * 2, y / 2);

    else

      return x + F(x * 2, y / 2);}
```

39. ماناتج التابع التالي من اجل

$$x = 11 , y = 9$$

110
99
88
111

40. حدد الشكل الصحيح فيما يلي لانشاء رابط تشعبي :

$(a\ ref = $ "http://www.w3schools.com" $> W4Schools </a)$
$(a\ name = $ "http://www.w3schools.com" $> W4Schools </a)$
$(a\ src = $ "http://www.w3schools.com" $> W4Schools </a)$
$(a\ url = $ "http://www.w3schools.com" $> W4Schools </a)$

- دورة 10/5/2015

1. What is the correct HTML for adding a background color () is used in answer for <>

$(background)yellow\ (/background)$	$(body\ background = $ "$yellow$ ")
$(body\ style = $ " $background - color: yellow$ ")	$(body\ background - color: $"$yellow$ ")

2. واحد مما يلي ليس من مؤشرات القوائم في لغة $HTML$

al	ol	li	ul

3. ما الذي سيظهر في $ListBox2$ بعد تنفيذ الكود

لا شيء
$First\ Name$
$EmployeeId$
$LastName$

4. Which method is used to remove focus from The specified object in Javascript

$blur()$
$lostfoucs()$
$exit()$
$focus()$

5. SQL stands for

$Structure\ Query\ Language$
$Structure\ Question\ Language$
$Structure\ Query\ Learning$
$Statment\ Query\ Language$

6. How do you add a background color for all ($h1$) elements

$.h1\{background-color: \#FFFFFF\}$	$all.h1\{background-color: \#FFFFFF\}$
$h1\{background-color: \#FFFFFF\}$	$h1.all\{background-color: \#FFFFFF\}$

7. يخزن في ذاكرة المخدم

$ViewState$	$Query\ String$	$Cookie$	لا يوجد جواب صحيح

8. Colspan=n can be added to only what tag ?

td	th	$table$	tr

9. What is the correct HTML for creating a hyperlink () is used in answer for <>

$(a\ url =$ "http://www.w3schools.com"$)W3Schools.com(/a)$
$(a\ href =$ "http://www.w3schools.com"$)W3Schools(/a)$
(a)http://www.w3schools.com$(/a)$
$(a\ name =$ "http://www.w3schools.com"$)W3Schools.com(/a)$

10. How do you get information from a from that is submitted using the "get" method ?

Response. writeIn	Request. QueryString
Response. write	Request. Form

11. You are developing an ASP.NET Web application. You create a master page. The master page requires a region where you can add page-specific content by using the ASP.NET page designer. You need to add a control to the master page to define the region. Which control should you add ?

$Substitution$	$ContentPlaceHolder$	$PlaceHolder$	$Content$

```
(script type="text/javascript")

x=4+"4";

document.write(x);

(/script)
```

What's the output of the following javascript code ? 12.
($\square$)$is\ used\ in\ anwer\ for <>$

$Error$
(4)
(44)
(8)

13. لمعرفة عدد تسجيلات جدول نستخدم :

$Count()$	$RecordCount()$	$ExecuteCount()$	$ExecuteScaler()$

14. يكون تعقيد البرنامج التالي من مرتبة

```
static int F(int n)

{

int sum=0;

for (int k=1; k<=n*n; k++)

 for (int j=1; j<=k; j++)

   for (int m=1; m<=n; m++)

    for (int i=1; i<=m; i++)

return sum;

}
```

$Power(n,4)/4$
$Power(n,5)$
$Power(n,4)/2$
$Power(n,6)/4$

15. ماهي التعليمة المستخدمة مع $Data\ Adapter$ لتحميل البيانات في $Dataset$

$ExcuteQuery()$	$Read()$	$Fill()$	$update()$

16. What is the correct JavaScript syntax to write "Hello World"

response. write("Hello World")	request. write("Hello World")
output("Hello World")	document. write("Hello World")

17. What keyword is used to declare variables in javascript

$function$	dim	$string$	var

18. في $Java\ Script$ للانتقال الى صفحة اخرى نستخدم :

$window.location.href$	$link.href$
$document.location.href$	$document.URL$

19. Choose the correct HTML tag for the largest heading

$heading1$	$heading6$	$h1$	$h6$

20. ماهو ناتج تعليمات جافا $document.write(2 + 5 + "8");$

7	258	78	$Error$

21. يتم عادة التحكم بتنسيق وهيئة $style$ عناصر ال $ASP\ Controls$ ضمن مشروع تطبيق الويب من خلال

$Skin\ File$	$Theme\ File$	$Style\ File$	$CSS\ File$

22. نريد تخصيص 30 دقيقة زمن الجلسة

$Session.Timeout = 30M$	$Session.Timeout = 30$
$Session.Timeout = 0.5$	$Session.Timeout = 1800$

23. Which property will open a page in a new window ?

target = "_blank"	target = "_self"
target = "_new"	target = "_top"

٢٤. تعرف لغة الاسلوب الموسعة XSL

a- كيفية تخزين محتوى مستند XML ضمن قاعدة المعطيات

b- كيفية اظهار محتوى مستند XML

c- الية ارسال ملفات XML الى العميل

only b is true	only a is true
b and c are true	only c is true

٢٥. حدد اللغة التي لا يمكن التعبير عنها بقواعد خارج السياق

ملاحظة ترمز $A(n)$ الى تكرار A .. n مرة

$A(n)B(n)$	$A(n)B(m)$
$A(n)B(m)C(n)D(m)$	$A(n)B(n)C(m)D(m)$

٢٦. اذا كان لدينا التعبير المنتظم التالي $a * b * a + a$ اي صيغة مما يلي تطابق هذا التعبير

abababab	ab	bba	aab

27. How many characters can be written with 1 $kilobyte$

100	1024	1	Depends on the font used

28. Imagelinks can show a text label if you add which property

label	text	src	alt

29. Which is the correct CSS syntax

$\{body: Color = black(body)\}$	$body \{Color: black\}$
$body : Color = black$	$\{body; Color: black\}$

٣٠. ماناتج التابع التالي من اجل

$x = 11 , y = 9$

```
int F(int x, int y)


    else


        return x + F(x * 2, y / 2);

}
```

110
99
88
111

31. If $x = 103$ & $y = 9$ $then$ $x\% = y$, what is the value of x after executing $x\% = y$?

2	4	3	5

32. How can you create an e-mail link

$(a\ href = "mailto: xxx@yyy")$	$(/mail)xxx@yyy(/mail)$
$(a\ href = "xxx@yyy")$	$(mail\ href = "xxx@yyy")$

33. لتحسين الاداء يفضل اسناد خصائص عناصر التحكم في :

$Page\_Init\ Event$	$Page\_Load\ Event$
$Design\ Time$	$Page\_Prerender\ Event$

34. الفرق بين لغة $HTML$ ولعة XML:
- a- تعتمد XML استخدام المحددات tag في حين لا تعتمد $HTML$ استخدامها
- b- تستخدم لغة XML كوثيقة لتخزين البيانات بينما الهدف من $HTML$ تقديم البيانات بتنسيق معين
- c- في لغة ال $HTML$ تكون المحددات المستخدمة معرفة مسبقا بينما في XML يمكننا استخدام اي محددات شرط الالتزام بطريقة كتابة معيارية

$only\ b\ is\ true$	$only\ c\ is\ true$
$only\ b\ and\ c\ are\ true$	$a\ and\ b\ and\ c\ are\ true$

35. يتم تغيير ال $Theme$ لصفحة ما ضمن مشروع ويب من نوع $ASPX$ من خلال تنفيذ مجموعة من التعليمات يتم استدعائها ضمن الحدث

$Page\_Start$	$Page\_PreInit$	$Page\_Load$	$Page\_Init$

36. حدد العنصر المختلف

$Command$	$DataReader$	$DataAdapter$	$DataSet$

37. لكتابة 5 فراغات في صفحة $HTML$ اكتب :

$\&nbsb\&nbsb\&nbsb\&nbsb\&nbsb$	جميع الخيارات السابقة تعمل
$\&nbsb[5]$	$\&nbsb(5)$

1. تظهر العبارة التالية :

```
SELECT Books.Category, Count(Books.ID) AS CountOfID
FROM Books
WHERE (((Books.ID)>10)) GROUP BY Books.Category;
```

فئات الكتب وارقام الكتب في كل فئة للكتب التي معرفاتها اكبر من عشرة
فئات الكتب وعدد الكتب في كل فئة للفئات التي يزيد عدد الكتب فيها عن عشرة
تعطي العبارة خطا عند التنفيذ
فئات الكتب وعدد الكتب في كل فئة للكتب التي معرفاتها اكبر من عشرة

2. A header in CGI script can specify
   a. Format of the documents
   b. New location of the document
   c. (A) and (B) both
   d. Start of the document

D	C	B	A

3. ماهو العنصر الغريب عن المجموعة

Sun JavaMicroSystem Web Server
Apache
Microsoft Internet Explorer
Microsoft Internet Information Service

4. Data mining

Involves searching for valuable business information in a large database, data warehouse, or data mart
Is a small data warehouse, designed for the end-user needs
Is the indiscriminate distribution of electronic ads without the permission of the receiver
Data and / or information organized and prossed to convey understanding, experience, accumulated learning and expertise as they apply to a current problem or activity

5. Modem convert Outgoing information from

Analog signals to voice signals
Digital signals to encoded digital signals
Digital signals to analog signals
Analog signals to digital signals

6. A user action such as clicking a button is called :

An accident	*A Property*	*An event*	*A condition*

7. There is a way of describing *XML* data, how?

Both A and C
C. XML uses a dscription node to describe data
B. XML uses XSL to describe data
A. XML uses a DTD to describe the data

8. Trojan horse is

A software program containing a hidden malware that presents security risk
A Small amount of information that web sites store on your computer
An Illegal activity executed on the Internet
The software aimed at preventing a compromise to the system

9. The Languages which has recently become the defacto standard for interfacing application programs with relational database system in
   a. Oracle
   b. SQL
   c. DBase
   d. 4GL

D	C	B	A

10. من اشهر التقنيات المستخدمة في تطوير النصوص البرمجية من جهة المخدم

Apache , IIS, Zeus	. Perl, ASP, PHP, JSP
Java Script	HTML, DHTML, XHTML

11. DNS stands for

Domain Name System	Directory Name System
Directory Network Software	Domain Network System

12. The main network Topologies are

Internet and WAN	Bus, Star, and Ring
Computer Networks	VPN and Darknet

13. Baud Rate is measured in

Kbits/sec	MBytes	GBytes	GHZ

14. The Statement in SQL which allows to change the definition of a table is
   a. Alter
   b. Update
   c. Create
   d. Select

D	C	B	A

15. Character encoding is
   a. Method used to represent numbers in a character
   b. A System that consists of a code which paris each character with a pattern, sequence of natural numbers or electical pules in order to transmit the data
   c. Method used to represent character in a number
   d. None of these

D	C	B	A

16. Which of the following is a comparison operator in SQL
   a. $=$
   b. *LIKE*
   c. *Between*
   d. *All of the above*

D	C	B	A

17. Web pages starts with which of the following tag ?
   a. $< Body >$
   b. $< Title >$
   c. $< HTML >$
   d. $< Form >$

D	C	B	A

```
int temp = 200;
if (temp > 70)
    Console.Write(" Hello ");
if (temp < 100)
    Console.Write(" Hi ");
 if (temp > 150)
    Console.Write(" World ");
```

18. ماهو خرج البرنامج التالي

Hi World
Hello
World
Hello World

19. The Internet Protocol IPv4 uses

32 − bit IP address	2 − byte IP address
32 − byte IP address	1 − byte IP address

20. Private networks, used by a company, that use the internet for transmission but is only available to the employees of the company, are called

Intranets	Darknets	Virtual private network	Extranets

.21

A relational database contains two tables student and department in which student table has columns (roll_no, name and dept_id)and department table has columns (dept-id and dept-name).
The following insert statements were executed successfully to populate the empty tables:
Insert into department values (1, 'Mathematics');
Insert into department values(1, 'Physics');
Insert into department values(1, 'Navin', 1);
Insert into student values (2, 'Ravi', 2);
Insert into student values (3, 'Gitu', 1);
How many rows and columns will be retrieved by the following SQL, statement?
Select * from student, department;
A.0 row and 4 columns   B.3 rows and 4 columns
C.3 rows and 5 columns   D.6 rows and 5 columns

D	C	B	A

22. Which Layer is not present in TCP/IP model ?
    a. *Application Layer*
    b. *Internet Layer*
    c. *Transport Layer*
    d. *Presentation Layer*

D	C	B	A

23. Which of the following is a legal expression in SQL
    a. *SELECT NULL FROM EMPLOYEE;*
    b. *SELECT NAME FROM EMPLOYEE;*
    c. *SELECT NAME FROM EMPLOYEE WHEN SALARY = NULL;*
    d. *None of the above*

D	C	B	A

24. تكمن اهمية النصوص البرمجية من جهة المخدم من كونها

اكثر استخداما	اكثر فهما	اكثر امانا	اكثر سرعة

25. The Tags in XML are
   a. *Case insensitive*
   b. *Case sensitive*
   c. *Browser dependent*
   d. *None of these*

D	C	B	A

26. يطبع البرنامج التالي .26

```
int x = 0;
for (int i = 1; i <= 5; i++)
      x = x + i;
Console.WriteLine(x);
```

15
20
5
10

27. What is so great about XML?
   a. *Easy data exchange*
   b. *High speed on network*
   c. *Both A and B*
   d. *None of above*

D	C	B	A

28. HTTP stands for

High Text Transport Protocol	*Hyper Text Transport Protocol*
High Transport Text Protocol	*Hyper Transport Text Protocol*

29. In HTML, which of the following tag is used to mark a beginning of paragraph
   a. *< TD >*
   b. *< br >*
   c. *< P >*
   d. *< TR >*

D	C	B	A

30. A Network uses a star topology if
   a. *Computers are arranged in a closed loop*
   b. *All computers attach to a central point*
   c. *All computers attach to a single long cable*
   d. *Computers attach to multiple heirarchical cables*

D	C	B	A

31. To delete a particular coloumn in a relation the command used is:
    a. *UPDATE TABLE*
    b. *TRUNCATE*
    c. *ALTER,DROP*
    d. *DELETE COLOUMN*

D	C	B	A

32. _____ is a virtual table that draws its data from the result of an SQL SELECT statement
    a- *View*
    b- *Synonym*
    c- *Sequence*
    d- *Transaction*

D	C	B	A

33. A data manipulation command that combines the records from one or more tables is called
    a. *SELECT*
    b. *JOIN*
    c. *PROJECT*
    d. *PRODUCT*

D	C	B	A

34. Which of the following statements is true?
    a. *All the statements are true*
    b. *All XML elements must have closing tag*
    c. *All XML elements must be lower case*
    d. *All XML documents must have a DTD*

D	C	B	A

35. تظهر العبارة التالية :

SELECT Books.Category, Count(Books.ID) AS CountOfID
FROM Books
GROUP BY Books.Category
HAVING (((Count(Books.ID))>10))

فئات الكتب وارقام الكتب في كل فئة للكتب التي معرفاتها اكبر من عشرة
فئات الكتب وعدد الكتب في كل فئة للفئات التي يزيد عدد الكتب فيها عن عشرة
تعطي العبارة خطا عند التنفيذ
فئات الكتب وعدد الكتب في كل فئة للكتب التي معرفاتها اكبر من عشرة

36. تحدد البنية الهرمية لصفحات موقع باستخدام الملف

global.asax	web.sitemap	web.ini	Web.config

37. _____ function divides one numeric expression by another and returns the remainder
   a. *POWER*
   b. *MOD*
   c. *ROUND*
   d. *REMAINDER*

D	C	B	A

38. In IP addressing scheme, class used for multicasting is:
   a. *CLASS A*
   b. *CLASS B*
   c. *CLASS C*
   d. *CLASS D*

D	C	B	A

39. Well formed XML document means
   a. *It contains a root element*
   b. *It contain an element*
   c. *It contains one or more elements*
   d. *Must contain one or more elements and root element must contain all other elements*

D	C	B	A

40. تخزن قيم الكعكة في صفحات الويب *Cookie*

في ملف على المخدم	في ذاكرة المخدم
في ذاكرة الزبون	في ملف على الزبون

41. URL stands for

Uniform Resource Locator	*Unified Resource Locator*
Uniform Record Language	*Unified Record Locator*

1. من هو المقبول في مؤشرات CSS التالية :

#p#b#i	$p.b.i$	$.p.b.i$	$p\ b\ i$

2. What is the correct HTML for creating a hyperlink

$(a\ url = \text{http://www.svuonline.org})SVU(/a)$
$(a\ name = \text{http://www.svuonline.org})SVU(/a)$
$(a)\text{http://www.svuonline.org}(/a)$
$(a\ href = \text{"http://www.svuonline.org"})SVU(/a)$

3. لايتعرف التعبير النظامي $/d\{2,4\}(\backslash d\{3\})?\backslash d\{2,\}\backslash w *$ على :

123456789	$1234Toto$	1234567890	123

4. لجعل صورة رابط استخدم

$(img\ src = \text{"plane.png"})(a\ href=\text{"plane.html"})(/img)$
$(a\ href = \text{"plane.html"})(img\ src=\text{"plane.png"})(/a)$
$(a\ href = \text{"plane.png"})plane.html(/a)$
جميع الخيارات السابقة تعمل

5. What is the correct HTML tag for inserting a line break?

$(break\ /)$	$(br\ /)$	$(lb\ /)$	$(nl\ /)$

6. Which system is the most common method to connect computers in a WAN together ?

$Mobiles$	$Cables$	$Telephone\ network$	$Wireless$

7. When a server page is requested from the web server, the output will be rendered to browser in following format

XML	$HTML$	WML	JSP

8. في الشكل النظامي الاول لقاعدة البيانات يجب تحقق

يجب ان تتعلق كل واصفات الجدول بمفتاحه الرئيسي فقط
يجب ان يحتوي الجدول مفتاح اجنبي واحد
يجب ان يحتوي الجدول مفتاح رئيسي واحد
تقاطع كل سطر و عمود في كل جدول هو قيمة بسيطة

9. في الشكل النظامي الثالث لقاعدة البيانات يجب تحقق

يجب ان تتعلق كل واصفات الجدول بمفتاحه الرئيسي فقط
يجب ان يحتوي الجدول مفتاح اجنبي واحد
يجب ان يحتوي الجدول مفتاح رئيسي واحد
تقاطع كل سطر و عمود في كل جدول هو قيمة بسيطة

10. تفقد الكعكة *Cookie* قيمها

عند الخروج من الموقع	عند اطفاء الحاسب
عند الخروج من الصفحة	بعد فترة زمنية محددة

11. What is the correct syntax for referring to an external script called "$xxx.js$"

$(script \; href = "xxx.js")$	$All \; of \; the \; above$
$(script \; name = "xxx.js")$	$(script \; src = "xxx.js")$

12. تخزن قيم متحولات *Session*

في ذاكرة الزبون	في ملف على الزبون
في ملف على المخدم	في ذاكرة المخدم

13. Which type of web document is run at the client site

$Dynamic$	$Active$	$Stat \; ic$	$All \; of \; the \; above$

14. 127.0.0.1 is a

$Loop - back \; address$	$Multicast \; address$
$Limited \; brodcast \; address$	$Direct \; brodcast \; address$

15. URLs can be used in many different situations to address a Web resource, which of the following is not a valid situation?

$A \; URL \; can \; be \; used \; in \; an \; img \; element \; to \; indicate \; where \; the \; image \; should \; come \; from$
$A \; URL \; can \; be \; used \; in \; the \; title \; element \; to \; connect \; this \; document \; to \; a \; relevent \; document$
$A \; URL \; can \; be \; used \; in \; the \; form \; element \; to \; indicate \; the \; program \; used \; to \; proccess \; the \; form \; data$
$A \; URL \; can \; be \; used \; in \; the \; link \; element \; to \; connect \; to \; an \; external \; style \; sheet$

16. Which one of the following statements is false?

$In \; JavaScript, identifier \; names \; are \; case \; sensitive$
$JavaScript \; can \; be \; turned \; off \; by \; the \; users \; concerning \; of \; security$
$JavaScript \; code \; can \; appear \; in \; both \; head \; and \; body \; sections$
$External \; JavaScript \; file \; can \; be \; linked \; using \; the \; link \; element$

17. Which of the following statements about XML, HTML and SGML is not true?

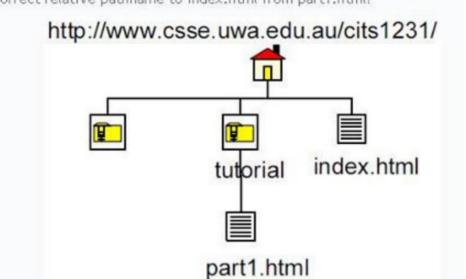| |
|---|
| *SGML is not ass popular as XML because it is too complex* |
| *XML is a language extended on XHTML with namespace* |
| *XML is a extensible mark language more flexibale and powerful and powerful than HTML* |
| *XML can be used to define XHTML* |

18. بفرض أنه لديك الجدول Employees المعرف والمغذى:

```
CREATE TABLE employees (
employee_id  NUMBER(6),
last_name      VARCHAR2(25) NOT NULL,
salary NUMBER(8,2),
commission_pct        NUMBER(2,2),
hire_date      DATE
CONSTRAINT emp_hire_date_nn  NOT NULL,
Job_id VARCHAR2(20),
Department_id        Number(4),
Manager_id   NUMBER(6)
REFERENCES employees(employee_id)
);
```

وستفرض أن جدول الموظفين هذا يحوي الأسطر التالية:

.....	manager_id	.....	salary	last_name	employee_id
	20		5500	Tom	10
	5		8500	Jerry	20
			9000	Scott	5

فإن التعليمة التالية تعيد:

```
SELECT department_id, AVG(salary)
FROM   employees
GROUP BY department_id;
```

متوسط رواتب العاملين في كل قسم من الاقسام
اكبر راتب في كل قسم من الاقسام
رقم القسم الذي يحوي اكبر عدد من العاملين
متوسط رواتب العاملين في المؤسسة

19. FTP does not use

Control connection to remote computer before file can be transferred
Authorization of a user through login and password verfication
User Datagam Protocol
Two transfer mode

.20

Given a file structure in the figure below, which of the following is the correct relative pathname to index.html from part1.html?

http://www.csse.uwa.edu.au/cits1231/

tutorial   index.html

part1.html

./index.html
/tutorial/index.html
_/tutorial/index.html
../index.html

.21

بفرض أنه لدينا الجدول Employees المعرف والتعليمة:

```
CREATE TABLE employees (
employee_Id  NUMBER(6),
last_name    VARCHAR2(25) NOT NULL,
salary NUMBER(8,2),
commission_pct        NUMBER(2,2),
hire_date    DATE
CONSTRAINT emp_hire_date_nn  NOT NULL,
Job_Id VARCHAR2(20),
Department_Id        Number(4),
Manager_id   NUMBER(6)
REFERENCES employees(employee_Id)
);
```

وسنفترض أن جدول الموظفون هذا يحوي الأسطر الثلاثة التالية:

manager_id	....	salary	last_name	employee_id
20		5500	Tom	10
5		8500	Jerry	20
		9000	Scott	5

لنفرض أننا نفذنا التعليمة التالية:

Delete from employees where employee_Id = 20 ;

ما هو عدد الأسطر التي سيتم حذفها ؟

كافة الاجوبة المذكورة الخاطئة
سيتم حذف 20 سطر
سيتم حذف سطر واحد
لن يكون لهذه التعليمة اي تاثير على محتوى الجدول

22. من بين ما يلي حدد العبارة التي توصف الاطر (Frames) في لغة HTML :

تمتاز ببساطة الرماز والمعاملات
تسهل عملية التحميل التي يقوم بها المتصفح
لا يجد المصممون المبتدئون صعوبة في التعامل معها
تساعد على الحصول على واجهات ظاهرة بشكل دائم على الشاشة

23. Which of the following is not a method of accessing the web ?

ISDN	CPU	Modem	DSL

24. استخدم $DataAdapter$

للوصول الى البيانات بشكل القراءة فقط
للتعامل مع البيانات قراءة-كتابة
للتعامل مع البيانات قراءة-كتابة-حذف-تعديل
للتعامل مع البيانات بشكل تعديل فقط

25. ماهو العنصر الذي ليس لديه الخاصية $AutoPostBack$

Button	RadioButton	TextBox	List Box

26. يتم استخدام الملف $Global.asax$ هي اجل

ادارة حالة التطبيق	ادارة احداث متحولات التطبيق والجنسية
ادارة الصلاحيات والسماحيات	ادارة الكعكات $Cookies$

27. حدد الصيغة الموافقة للتعبير $a * b + c * /d\{5\}(.\backslash d\{4\})?/$

22222 2222ac	22222abc
$dd - ddc$	$ddddd - ddddd\ abc$

28. لتضمين ملف كود خارجي $yyy.js$

$script\ type = javascript\ name = yyy.js$
$script\ type = javascript\ src = yyy.js$
$script\ type = javascript\ name = yyy.js$
$script\ type = javascript\ bref = yyy.js$

29. يمكن توليد عبارات "$insert, update, delete$" بشكل اوتوماتيكي باستخدام ال "$Wizard$"

$false$	يجب تحقق شروط معينة في الجدول
$true$	حسب نوع قاعدة البيانات المستخدمة

30. لا يمكن وجود اكثر من ملف واحد في التطبيق

dll	$global\ asax$	mdf	$web.config$

31. اذا كان لدينا *TextBox* واردنا ان نلزم المستخدم بكتابة صيغة بريد الكتروني ضمنه نستخدم

RequierdExpressionValidator
RequierdFieldValidator
RequierdExpressionValidator and RequierdFeildValidator
RegularExpressionValidator and RangeValidator

32. للوصول لفهرس عمود جدول عن طريق اسم العمود نستخدم

GetString	*GetIndex*	*GetOrdinal*	*GetColumnIndex*

33. حدد النص المقبول وفق التعبير النظامي [2 − 4] + {2,4}[*aeiou*]
عند وضع مجموعة احرف ضمن [] تعني ان المطابقة تتم مع احد هذه الحروف + ال {} تعني تكرار من الرقم الاول الى الرقم الثاني

$ai + 22$	ولا خيار صحيح	$a2 + 2$	$ai + 2$

34. اي رمز يستخدم لتحديد بداية *Query String*

@	%	=	?

35. تخزن سلسلة الاتصال *Connection String* مع قاعدة البيانات في الملف

web.ini	*app.config*	*app.ini*	*web.config*

36. لا استطيع تحريك عنصر

Fixed	*Dynamic*	*Static*	*Absolute*

37. واحد من عناصر التحكم التالية لا يتعامل مع الملف *web.sitemap*

GridView	*Tree View*	*Menu*	*sitemap path*

38. رتب الكائنات حسب تاثيرها في ابطاء المخدم الذي يبطىء المخدم اكبر اولا

Application , Cache, Session , ViewState
Session , Application , Cache, ViewState
Session , Cache, Application , ViewState
Cache, Application , Session , ViewState

39. *CustomerDataset* بالبيانات وذلك باستخدام *DataAdapter* اسمه *CustomerDataAdapter*

CustomerDataAdapter.Load(CustomerDataset)
CustomerDataset .load(*CustomerDataAdapter*)
CustomerDataset .Fill(*CustomerDataAdapter*)
CustomerDataAdapter.Fill(CustomerDataset)

40. للربط مع مصدر بيانات نستخدم
- من اجل الربط مع مصدر بيانات نستخدم $
- من اجل اضافة عناصر نستخدم #

(%! *Test* %)	(%# *Test* %)	(% = *Test* %)	(%$ *Test* %)

41. الوضع الافتراضي لعنصر التحكم

Relative	*Static*	*Dynamic*	*Absolute*

42. حدد العنصر الذي لايدعم القوالب فيما يلي

ListBox	*GridView*	*Repeater*	*DataList*

43. يمكن في مشروع وضع العدد التالي من *MasterPage*

ثلاثة على الاكثر	واحد فقط	اي عدد	اثنان فقط

44. واحد مما يلي ليس من ادوات ادارة الحالة
- ادوات ادارة الحالة هم :
1- متحولات الحالة *View State*
2- متغيرات الحالة *Session variable*
3- الكعكات *cookies*
4- *Control State*
5- *Hidden fields*
6- *Query String*
7- *Application State*
8- *Profile Properties*

cookie	*ViewState*	*userState*	*Application*

45. ماهو اسلوب *Authentication* الملائم عندما يكون الموقع مخصص للعمل ضمن شبكة شركة
- في حال قلي يستخدم في الشركات العملاقة على الانترنت *Form*
- في حال قلي يستخدم في الشركات الخاصة والصغيرة *Windows*

Windows	*Login*	*Form*	*User*

46. للحصول على مجموعة العناصر المحددة في قائمة *ListBox* نستخدم الخاصية

ولا خيار من الخيارات	*Checkeditems*	*SelectedValues*	*Selecteditems*

47. ماهو الحدث الاول الذي يتم تنفيذه عند استدعاء صفحة *ASP.NET* لاول مرة

Page_Open()	*Page_PreRender*()	*Page_Load* ()	*Page_Init*()

48. يتم خلق متحول من النمط *Cookie* ضمن صفحة *ASPX* باستخدام :

Cookie calss	*Client calss*	*HttpCookie calss*	*HttpCookieCollection calss*

49. لتعبئة عناصر قائمة *DropDownList* من جدول وربط العنصر المختار من القائمة مع جدول اخر احتاج لعناصر التحكم من النمط *DataSource* عددها

4	3	2	1

50. عند احضار مجموعة من بيانات جدول من المخدم الى الزبون يفضل تخزينها في :

Application Variable	*Session Variable*	*Cookie Variable*	*Cach Variable*

51. لاحضار بيانات من قاعدة البيانات باستخدام العنصر *sqlDataAdapter*

Fill	*Set*	*Put*	*Get*

52. عند استخدام عنصر التحكم *Custom Control* لاختبار ان عدد مدخل هو اولي ام لا استخدم

Java Script	*Java Script and c*	*c*	*Java Script or c*

53. يحصل حدث *TextChanged* لصندوق نص *TextBox* بعد

التعبير في النص	تحديد نص
التغيير في النص والخروج من الصندوق	الخروج من النص

54. لانشاء قائمة من الارتباطات التشعبية استخدم العنصر

XMLList	*BulietdList*	*ListBox*	*HyperLinkList*

55. يمكن اعطاء مجموعة عناصر *Input HTML* نفس الاسم اذا كانت

Input Text	اي نوع	*Input CheckBox*	*Input Radio*

56. When we need to retrieve only a single value from the Database, Which Methods is efficient

$ExecuteReader()$	$ExecuteXmlReader()$	$ExecuteScaler()$	$ExecuteNonQuery()$

57. واحد مما يلي لا علاقة له بخدمات الويب

$.asry$	$SOAP$	$.asmx$	$.cs$

58. يتم تعويض $Application\ variable$

$Applications\,[VariableName] = Value$	$Application, VariableName = Value$
$Application\,[VariableName] = Value$	$Application.\,[VariableName] = Value$

59. اين يتم تخزين معلومات Query String

$Server$	$Client$	$DataBasic$	URL

60. نستخدم الطريقة $ExecuteReader()$ من اجل تعليمات SQL

$Select$	$Read$
$Insert, Update, Delete, Select$	$Update, Delete, Select$

61. يستخدم عنصر التحكم $LankButton$

لتنفيذ اجرائية على الزبون	للانتقال لصفحة ثانية
كل العبارات الثلاث الاخرى صحيحة	لتنفيذ اجرائية على المخدم

62. لتفادي مايسمى مع $Data\ Adap$ و $SQL\ Injection$ و $DataSet$ ضمن تطبيق ويب نقوم بمايلي

استخدم ما يسمى $DataBase\ Parameters$
منع المستخدم من اجراء اي عمليات بحث ضمن الموقع
لا تستخدم تعليمات $Select$
نستخدم مايسمى الانتقالات $Transaction$

63. كيف نجعل عدد من عناصر ال $Radio\ Button$ ضمن نفس المجموعة ؟ من خلال اعطائهم نفس

$panel$	id	$name$	Div

64. تستخدم image map من اجل الخرائط الجغرافية

خطا	صح

65. يمكن وضع تعليمات HTML في Text لتنسق

textbox	**label**	html	css

66. لتعطيل او تفعيل النصوص البرمجية من طرف *Enabled* في عناصر التحقق من الادخال تستخدم الخاصة

الزبون والمخدم معا	**الزبون**	لا احد	المخدم

67. تفقد المتحولات من النوع *Application* قيمها

عند الخروج من الصفحة	عند الخروج من الموقع	**عند اعادة اقلاع المخدم**	لا تفقدها ابدا

68. الطريقة الاسرع للتعامل مع البيانات تتم باستخدام

DataReader	FastReader	DataSet	DataAdapter

69. يمكن التلاعب بعدد الزوار لموقع باعطاء قيمة ابتدائية لمتحول في الاجرائية

Web_Start	Page_Start	**Application_Start**	Session_Start

70. يتشارك جميع المستخدمين لموقع

Cache_variables	Cookies_variables	Application_variables	**Session_variables**

71. لا يتعرف التعبير المنتظم $\backslash d + (\backslash w \backslash d) * \backslash d * \backslash d =$ على

11	$1x11$	**$1x1x$**	123

72. يفضل تخزين بيانات المستخدم الداخل للموقع في متحول من نوع

State	**Session**	Cookie	Cache

73. لا يتعرف التعبير المنتظم $(\backslash w \backslash w? \backslash w? \backslash w? \backslash w\{5\} =$ على

12345678	$xxxxxxx$	**$xxxxx$**	$xxxxxx$

74. ماذا سيكون الاظهار echo "x = $x and y = $y "; $x = 4; $y = $x + + + $x + +;

$x = 6 \ and \ y = 9$	$x = 6 \ and \ y = 8$
$Error$	$x = 6 \ and \ y = 12$

75. ماذا سيكون الاظهار

```php
$x="5";
if ($x==5)
$x++;
else if ($x==="5")
$x--;
else
$x= $x++; $x++;
echo $x;
```

5
6
7
Error

76. ماذا سيكون الاظهار

```
$vv = Hello World!;
if (strpos($vv, "He") === FALSE ) echo "Wrong";
```

لاشيء يظهر	*false*	*Wrong*	0

77. لتفادي مايسمى مع Data Adap و SQL Injection و DataSet ضمن تطبيق ويب نقوم بمايلي

```php
$age = array("Peter"=>"35", "Ben"=>"37", "Joe"=>"43");
krsort($age);
foreach($age as $x => $x_value) {
echo "Key=" . $x . ", Value=" . $x_value . ", ";
}
```

Key = Peter, Value = 35, Key = Ben, Value = 37, Key = Joe, Value = 43
Key = Peter, Value = 43, Key = Joe, Value = 37, Key = Ben, Value = 35
Key = Peter, Value = 35, Key = Joe, Value = 43, Key = Ben, Value = 37
Error

78. ماهي الدالة التي يمكن استخدامها لحذف وسوم HTML من سلسلة نصية

tags_remove()	*tags_strips*()	**strips_tags()**	*remove_tags*()

79. ماذا سيكون الاظهار

```php
function mymax($a, $b=0) {
if ( $a > $b )
return $a ;
else
return $b ;
}
print mymax(14)
```

14
0
false
Error

80. ماذا سيكون الاظهار

```php
function foo()
{
echo "foo ";
function bar()
{
echo "bar ";
}
}
foo(); bar();
```

bar foo
foo bar
false
Error

٨١. ماذا سيكون الاظهار

```
function a()
{
function b()
{
echo "I am b";
}
echo "I am a";
}
a(); a();
```

I am a
I am bI am a
I am a Error
Error

٨٢. ما الكلمة المفتاحية لمعرفة نمط غرض

$is\_obj()$	$is\_a()$	$type()$	$obj\_type()$

٨٣. لاختبار ان قيمة متغير فارغة نستخدام

$blank()$	$isblank()$	$isempty()$	$empty()$

٨٤. ماذا سيكون الاظهار

```
$fruits = array("banana", "strawberry", "apple");
$fruits = preg_match("/^s/", $fruits);
print_r($fruits);
```

$Array\ ([1] => "strawberry")$
$Array\ ([0] => "banana",[1] => "strawberry",[2] => "apple)$
$Array\ ([0] => "banana",[2] => "apple)$
Error

٨٥. ماذا سيكون الاظهار

```
$a = array("a" => "red", "b" => "green", "c" => "blue", "d" => "yellow");
$b = array("e" => "red", "f" => "green", "g" => "blue", "h" => "orange");
$c = array("i" => "orange");
$d = array_merge($b, $c);
$result = array_diff($a, $d);
```

$Array\ (\ [d] => yellow\ )$

86. What is the correct syntax of writing JSON name/value pair, where the value is of string type?

$"name" : value$	$"name" = "value"$
$'name' : 'value'$	$"name" : 'value'$

87. What is the default time (in seconds) for which session data is considered valid?

1540	1440	3600	1800

88. سؤال عن $Json$ شو يلي مو صح عنها

$Json\ is\ private\ developed.$	$Json\ is\ an\ open\ standard.$
$Random$	$None$

89. الحدث الذي ال يعمل من جهة المخدم

None	Mouse move.	Button click	Text changed.

90. XML is a

Declarative language	None of these	Standard	Imperative language

91. The Packet of an internet message

Take a predetermined path
Take a path based on packet priority
go along different paths based on path availability
Take the shortest path from source to distination

92. The task of correcting and pre processing data is called as

Data stroming	Data mining	Data cleaning	Data streaming

93. Dom is

None of these	Coding style	Specification	A parer

94. ماذا سيكون الاظهار

```
SELECT department_id, AVG(salary)
FROM employees
GROUP BY department_id;
```

متوسط رواتب العاملين في كل قسم من الاقسام
اكبر راتب في كل قسم من الاقسام
رقم القسم الذي يحوي اكبر عدد من العاملين
متوسط رواتب العاملين في المؤسسة

95. Desirable properties of a website are
   i.   a meaningful address
   ii. Help and search facilities
   iii. Links to related sites
   iv. Features to allow users to give feedback
   v.   Hosting on a mainframe

i, ii, iii, v	i, ii, iii, iv, v	i, ii, iii, iv	i, ii, iii

96. WWW is based on which model?

None of these	3 tier	Client Server	Local server

97. The most popular way to materialize XML documents is to use

SOAP	HTML	XSLT	DTD

98. The tracing model in prolog describes program execution in terms of certain events. These events are

call and fail	call and exit
call, exit and redo	call, exit, redo and fail

99. The web standard allows programmers on many different computer platforms to dispersed format and display the information server. These programs are called

None of these	Internet Explorar	HTML	Web browser

100. The XML DOM object is

Comment data	Comment refrence	Entity refrence	Entity

101. XML uses the features of

SGML	VML	XHTML	HTML

102. By an extranet we mean

an extra fast computer network
the intranets of two co − operating organizations interconnected via a secure leased line
an extra network used by an organization for higher reliability
an extra connection to internet provided to co − operating organization

103. Attributes in XML are

Elements inXML
Child nodes
a way of attaching characteristics or properties to elements of a document
None of these

104. IP addresses are converted to

alphanumeric string	a binary string
a hierarchy of domain names	a hexadecimal string

105. Each list item in an ordered or unordered list has which tag ?

Ol tag	Li tag	ls tag	List tag

106. XPATH used to

Address the server	**Address your documents by specifying a location path**
None of these	Store the IP of the server

107. which tag are commonly used by search engines?

All of these	Paragraph	Title	**Headings**

108. HTML (Hyper Text Markup Language) has language elements which permit certain actions other than describing the structure of the web document. Which one of the following actions is Not supported by pure HTML (without any server or client side scripting) pages ?

Embed web objects from diffierent sites into the same page
Refresh the page automatically after a specified interval
Automatically redirect to another page upon download
Display the client time as part of the page

109. How many root element can an XML document have ?

As many as the memory provides	three	two	**One**

110. Internet addresses must always have at least
  i. a country name or organization type
  ii. internet service provider's name
  iii. name of organization
  iv. name of individual
  v. type of organization

ii, iii, iv, v	**i, iii**	ii, iii, iv	i, ii, iii

111. Address 192.5.48.3 belong to

Class D	**Class C**	Class B	Class A

112. DMSP stands for

Distributed Mail System Protocl	Distributed Message System Protocl
Distributed Mail System Pool	Distributed Message System Pool

113. The _____ is a set of standards that defines how a dynamic web document should be written, how input data should be supplied to the program, and how the output result should be used

Hyper Text Markup Language	Hyper Text Transfer Protocol
Common Gateway Interface	File Transfer Protocol

114. XML documents can be viewed in

IE X.0	IE 6.0	IE 2.0	IE 3.0

115. Internet data is broken up as

Variable lenght packets	Fixed lenght packets
64 bytes packets	not packetized

116. In HTML URL is used to

Create a image map in the webpage	Create a frame document
Identify a name or a resource on the internet	Customise the image in the webpage

117. Internet packet data structure consists of
   i.   source address
   ii.   destination address
   iii. serial number of packets
   iv.   message bytes
   v.   Control bits for error checking
   vi.   Path identification bits

i, ii, iii, iv, v, vi	i, ii, iii, iv, v	i, ii, iii, iv	i, ii, iii

118. CIDR stands for

Classless Internet Domain Routing	Classified Internet Domain Routing
Classless Inter Domain Routing	Classified Inter Domain Routing

119. Which of them take care of e mail at client side ?

BOTH A and C	IMAP	MAP	POP

120. Repository of information gathered from multiple sources, storing under unified at a single site is called as

Database	Data warehousing	Meta data	Data minig

121. Among services available on the World Wide Web are
   i.   Encryption
   ii.   HTTP
   iii. HTML
   iv.   Firewalls

i and iv	iii and iv	ii and iii	i and ii

122. XLL definition is used along with XML to specify

The data types of the contents of XML to specify	*To presentation of XML document*
The Links with other documents	*The structure of XML document*

123.   Node in XML is

Any part of the document whether it is elements, attributes or otherwise
Referred only to the attributes
Referred to the top element in the document
None of these

124.   Which of the following tags below are used for multi line text input control ?

Both A and B	*Textarea tag*	*Text tag*	*Textml tag*

125.   The main fuction of a browser is to

Interpret HTML	*Interpret CGI programs*	*De − Compile HTML*	*Compile HTML*

126.   You have a computer that runs windows 7. IPV6 is disabled on the computer
The computer has the following IPV4 settings:

- IP address: 10.1.1.193
- Subnet mask: 255.255.0.0
- Default gateway: 10.1.1.194
- Preferred DNS server: 10.1.1.195

You need to ensure that the computer can only communicate with computers on the local subnet what should you do

Delete the default gateway address
Delete the preferred DNS server IP address
Configure the subnet mask to use 255.255.255.0
Configure the subnet mask to use 255.255.255.192

127.

You have two computers on the same subnet.

The computers have the IPv6 addresses shown in the following table:

Computer name	IPv6 address
Computer 1	fe80:: 39cd: 4c93% 10
Computer 2	Fe80:: 44df: 1b68% 12

You need to test the connection to the IPv6 address from Computer1 to Computer2.

Which command should you run?

Ping − 6 fe80 ∷ 44df : 1b68%12
Ping − 6 fe80 ∷ 44df : 1b68%10
Ping − R fe80 ∷ 44df : 1b68%12
Ping − R fe80 ∷ 44df : 1b68%10

128. You Have a computer named Computer1 that runs Windows Vista and a computer named Computer2 that runs Windows 7.

You plan to migrate all profiles and user files from Computer1 to Computer2.

You need to identify how much space is required to complete the migration what should you do?

On computer1 run Loadstate c:\store/nocompress
On computer1 run Scanstate c:\store/nocompress/p
On computer2 run Loadstate \\computer1\store/nocompress
On computer2 run Scanstate \\computer1\store/nocompress/p

129. You Have a computer that runs Windows 7.

You need to modify the file extensions that are associated to Internet Explorer what should you do?

From Internet Explorer, click Tools and then click Manage Add − ons
From Control Panel, open Default Programs and then click Set Associations
From the local Group Policy, expand Computer Configuration and then click Software Settings
From Window Explorer, right − click %programfiles%\Internet Explorer\iexplore.exe and then click Properties

130. You Have a computer that runs Windows 7.

You need to identify which applications were installed during the last week what should you do?

From Performance Monitor, run the system Performance Data Collector Set
From Reliability monitor, review the informational events
From System Information, review the software Environment
From Performance Monitor, review the system Diagnostics Report

131. Your network consists of an Active Directory domain and a DirectAccess infrastructure

You install Windows 7 on a new portable computer and join the computer to the domain

You need to ensure that the computer can establish DirectAccess connections what should you do?

Install a computer cerificate
Create a new network connection
Enable the network Discovery firewall exception
Add the computer account to the Network Configuration operators group

132. You have a computer that runs Windows 7

You run Ipconfig as shown in the exhibit (Click the Exhibit button)

You need to ensure that you can establish a DirectAccess connection to the network What should you do first ?

Create a new VPN connection
Configure a static IPV4 address
Enable IPV6 on the network adapter
Add an additional default gateway address

133. You have a Portable computer named Computer1 that runs Windows 7

You have a file server named Server1 that runs Windows Server 2008, Server1 contains a shared folder named Share1

You need to configure Computer1 to meet the following requirments

- Ensure that cached files from Share1 are encrypted
- Ensure that files located in share1 are available when Server1 is disconnected from the network

What should you do ?

On Server1, encrypt the files in share1, On Computer1, make Share1 available offline
On Server1, configure BitLocker Drive Encryption, On Computer1, make Share1 available offline
On Computer1, make Share1 available offline and enable encryption of offline files
On Computer1, copy the files from Share1 to the Documents library and configure BitLoocker Drive Encryption

134. The facilities available in the internet are
   I. *electronic mail*
   II. *remote login*
   III. *file transfer*
   IV. *word processing*

ii , iii, iv	*i , ii, iv*	*i , ii, iii*	*i , ii*

<div dir="rtl">

- اسئلة *HTML*

</div>

1. What does HTML stand for?

Hyper Text Markup Language
Hyperlinks and Text Markup Language
Home Tool Markup Language

2. Who is making the Web standards?

The World Wide Web Consortium	*Google*
Microsoft	*Mozilla*

3. What is the correct HTML for adding a background color?

< body style = "background − color: yellow; " >
< body bg = "yellow" >
< background > yellow </background >

4. Choose the correct HTML element to define important text

< strong >	*< i >*	*< b >*	*< important >*

5. Choose the correct HTML element to define emphasized text

< i >	< em >	< italic >

6. Which character is used to indicate an end tag?

^	*	<	/

7. How can you open a link in a new tab/browser window?

< a href = "url" target = "_blank" >
< a href = "url" new >
< a href = "url" target = "new" >

8. Which of these elements are all <table> elements?

< table >< tr >< td >	< thead >< body >< tr >
< table >< head >< tfoot >	< table >< tr >< tt >

9. Inline elements are normally displayed without starting a new line.

True	false

10. How can you make a numbered list?

< dl >	< ol >	< ul >	< list >

11. How can you make a bulleted list?

< dl >	< ol >	< ul >	< list >

12. What is the correct HTML for making a checkbox?

< input type = "checkbox" >	< input type = "check" >
< check >	< checkbox >

13. What is the correct HTML for making a text input field?

< textinput type = "text" >	< textfield >
< input type = "textfield" >	< input type = "text" >

14. What is the correct HTML for making a drop-down list?

< input type = "list" >	< list >
< input type = "dropdown" >	< select >

15. What is the correct HTML for making a text area?

$< input\ type = "textarea" >$	$< input\ type = "textbox" >$	$< textarea >$

16. What is the correct HTML for inserting an image?

$< img\ href = "image.gif"\ alt = "MyImage" >$
$< img\ src = "image.gif"\ alt = "MyImage" >$
$< img\ alt = "MyImage" > image.gif </img >$
$< image\ src = "image.gif"\ alt = "MyImage" >$

17. An <iframe> is used to display a web page within a web page.

$There\ is\ no\ such\ thing\ as\ an\ < iframe >$	$False$	$True$

18. HTML comments start with <!-- and end with -->

$True$	$false$

19. Block elements are normally displayed without starting a new line.

$True$	$false$

20. Which HTML element defines the title of a document?

$< head >$	$< meta >$	$< title >$

21. Which HTML attribute specifies an alternate text for an image, if the image cannot be displayed?

$longdesc$	$title$	src	alt

22. Which doctype is correct for HTML5?

$< !\ DOCTYPE\ HTML5 >$
$< !\ DOCTYPE\ html >$
$< !\ DOCTYPE\ HTML\ PUBLIC\ " -//W3C//DTD\ HTML\ 5.0//EN"\ "http://www.w3.org/TR/html5/strict.dtd" >$

23. Which HTML element is used to specify a footer for a document or section?

$< section >$	$< bottom >$	$< footer >$

24. In HTML, you can embed SVG elements directly into an HTML page.

$True$	$false$

25. What is the correct HTML element for playing video files?

< media >	< movie >	< video >

26. What is the correct HTML element for playing audio files?

< mp3 >	< audio >	< sound >

27. The HTML global attribute, "contenteditable" is used to:

Update content from the server
Specify whether the content of an element should be editable or not
Specifies a context menu for an element. The menu appears when a user right − clicks on the element
Return the position of the first found occurrence of content inside a string

28. In HTML, onblur and onfocus are:

Style attributes	HTML elements	Event attributes

29. Graphics defined by SVG is in which format?

CSS	HTML	XML

30. The HTML <canvas> element is used to:

create draggable elements	draw graphics
display database records	manipulate data in MySQL

31. In HTML, which attribute is used to specify that an input field must be filled out?

placeholder	formvalidate	required	validate

32. Which input type defines a slider control?

slider	search	controls	range

33. Which HTML element is used to display a scalar measurement within a range?

< gauge >	< range >	< measure >	< meter >

34. In HTML, what does the <aside> element define?

A navigation list to be shown at the left side of the page
Content aside from the page content
The ASCII character − set; to send information between computers on the Internet

35. Which HTML element defines navigation links?

$$	$< nav >$	$< navigate >$

36. Which HTML element is used to specify a header for a document or section?

$< head >$	$< top >$	$< section >$	$< header >$

- اسئلة CSS :

1. What is the correct HTML for referring to an external style sheet?

$< link\ rel = "stylesheet"\ type = "text/css"\ href = "mystyle.css" >$
$< style\ src = "mystyle.css" >$
$< stylesheet > mystyle.css </stylesheet >$

2. Where in an HTML document is the correct place to refer to an external style sheet?

$In\ the\ < body >\ section$
$At\ the\ end\ of\ the\ document$
$In\ the\ < head >\ section$

3. Which HTML tag is used to define an internal style sheet?

$< style >$	$< \text{script} >$	$< css >$

4. Which HTML attribute is used to define inline styles?

$style$	$class$	$styles$	$font$

5. How do you insert a comment in a CSS file?

$/* this\ is\ a\ comment\ */$	$'\ this\ is\ a\ comment$
$//\ this\ is\ a\ comment\ //$	$//\ this\ is\ a\ comment$

6. Which property is used to change the background color?

$color$	$background - color$	$bgcolor$

7. Which CSS property is used to change the text color of an element?

$color$	$text - color$	$fgcolor$

8. Which CSS property controls the text size?

$font - size$	$text - style$	$font - style$	$text - size$

9. What is the correct CSS syntax for making all the <p> elements bold?

$p\{font-weight:bold;\}$	$p\{text-size:bold;\}$
$<p\ style="text-size:bold;">$	$<p\ style="font-size:bold;">$

10. How do you display hyperlinks without an underline?

$a\{text-decoration:none;\}$	$a\{text-decoration:no-underline;\}$
$a\{underline:none;\}$	$a\{decoration:no-underline;\}$

11. How do you make each word in a text start with a capital letter?

$transform:capitalize$	$text-style:captialize$
$text-transform:capitalize$	$You\ can't\ do\ that\ with\ CSS$

12. Which CSS property is used to change the text font of an element?

$font-style$	$font-weight$	$font-family$

13. How do you make the text bold?

$font:bold;$	$style:bold;$	$font-weight:bold;$

14. How do you display a border like this:
    The top border = 10 pixels
    The bottom border = 5 pixels
    The left border = 20 pixels
    The right border = 1pixel?

$border-width: 5px\ 20px\ 10px\ 1px;$
$border-width: 10px\ 5px\ 20px\ 1px;$
$border-width: 10px\ 1px\ 5px\ 20px;$
$border-width: 10px\ 20px\ 5px\ 1px;$

15. Which property is used to change the left margin of an element?

$padding-left$	$indent$	$margin-left$

16. When using the padding property; are you allowed to use negative values?

$True$	$false$

17. How do you make a list that lists its items with squares?

$list:square;$	$list-style-type:square;$	$list-type:square;$

18. How do you select an element with id "demo"?

demo	*∗ demo*	*#demo*	*. demo*

19. How do you select elements with class name "test"?

test	*∗ test*	*#test*	*. test*

20. How do you select all p elements inside a div element?

div + p	*div. p*	*div p*

21. How do you group selectors?

Separate each selector with a space
Separate each selector with a comma
Separate each selector with a plus sign

22. What is the default value of the position property?

relative	*absolute*	*static*	*fixed*

- اسئلة *JavaScript*

1- Inside which HTML element do we put the JavaScript?

< js >	*< scripting >*	*< javascript >*	*< script >*

2- What is the correct JavaScript syntax to change the content of the HTML element below?
   $< p\ id = "demo" > This\ is\ a\ demonstration. </p >$

#demo. innerHTML = "Hello World!";
document. getElementById("demo"). innerHTML = "Hello World!";
document. getElement("p"). innerHTML = "Hello World!";
document. getElementByName("p"). innerHTML = "Hello World!";

3- Where is the correct place to insert a JavaScript?

The < head > section
The < body > section
Both the < head > section and the < body > section are correct

4- The external JavaScript file must contain the <script> tag.

True	*false*

5- How do you write "Hello World" in an alert box?

$alert("Hello\ World");$	$msg("Hello\ World");$
$msgBox("Hello\ World");$	$alertBox("Hello\ World");$

6- How do you create a function in JavaScript?

$function = myFunction()$	$function: myFunction()$	$function\ myFunction()$

7- How do you call a function named "myFunction"?

$myFunction()$	$call\ function\ myFunction()$	$call\ myFunction()$

8- How to write an IF statement in JavaScript?

$if\ (i\ ==\ 5)$	$if\ i\ =\ 5$
$if\ i\ =\ 5\ then$	$if\ i\ ==\ 5\ then$

9- How to write an IF statement for executing some code if "i" is NOT equal to 5?

$if\ (i\ !=\ 5)$	$if\ i\ =\ !\ 5\ then$
$if\ (i <> 5)$	$if\ i <> 5$

10- How does a WHILE loop start?

$while\ (i\ <=\ 10)$	$while\ i\ =\ 1\ to\ 10$	$while\ (i\ <=\ 10;\ i++)$

11- How does a FOR loop start?

$for\ (i\ =\ 0;\ i\ <=\ 5;\ i++)$	$for\ i\ =\ 1\ to\ 5$
$for\ (i\ <=\ 5;\ i++)$	$for\ (i\ =\ 0;\ i\ <=\ 5)$

12- How can you add a comment in a JavaScript?

$<!--This\ is\ a\ comment\ -->$	$'This\ is\ a\ comment$	$//This\ is\ a\ comment$

13- How to insert a comment that has more than one line?

$/* This\ comment\ has$ $more\ than\ one\ line\ */$
$//This\ comment\ has$ $more\ than\ one\ line//$
$<!--This\ comment\ has$ $more\ than\ one\ line\ -->$

14- What is the correct way to write a JavaScript array?

$var\ colors\ =\ ["red","green","blue"]$
$var\ colors\ =\ 1\ =\ ("red"), 2\ =\ ("green"), 3\ =\ ("blue")$
$var\ colors\ =\ (1:"red", 2:"green", 3:"blue")$
$var\ colors\ =\ "red","green","blue"$

15- How do you round the number 7.25, to the nearest integer?

$Math.round(7.25)$	$rnd(7.25)$	$round(7.25)$	$Math.rnd(7.25)$

16- How do you find the number with the highest value of x and y?

$Math.max(x,y)$	$Math.ceil(x,y)$	$top(x,y)$	$ceil(x,y)$

17- What is the correct JavaScript syntax for opening a new window called "w2" ?

$w2\ =\ window.new("http://www.w3schools.com");$
$w2\ =\ window.open("http://www.w3schools.com");$

18- JavaScript is the same as Java.

$True$	$false$

19- How can you detect the client's browser name?

$navigator.appName$	$client.navName$	$browser.name$

20- Which event occurs when the user clicks on an HTML element?

$onclick$	$onmouseover$	$onchange$	$onmouseclick$

21- How do you declare a JavaScript variable?

$var\ carName;$	$v\ carName;$	$variable\ carName;.name$

22- Which event occurs when the user clicks on an HTML element?

$=$	$-$	$\times$	$*$

23- What will the following code return: Boolean(10 > 9)

$true$	NaN	$false$

24- Is JavaScript case-sensitive?

$True$	$false$

1. Which SQL statement is used to extract data from a database?

SELECT	GET	OPEN	EXTRACT

2. Which SQL statement is used to update data in a database?

UPDATE	SAVE	MODIFY	SAVE AS

3. Which SQL statement is used to delete data from a database?

DELETE	REMOVE	COLLAPSE

4. Which SQL statement is used to insert new data in a database?

INSERT INTO	ADD NEW	ADD RECORD	INSERT NEW

5. With SQL, how do you select a column named "FirstName" from a table named "Persons"?

SELECT FirstName FROM Persons
EXTRACT FirstName FROM Persons
SELECT Persons.FirstName

6. With SQL, how do you select all the columns from a table named "Persons"?

SELECT * FROM Persons	SELECT *.Persons
SELECT Persons	SELECT [all] FROM Persons

7. With SQL, how do you select all the records from a table named "Persons" where the value of the column "FirstName" is "Peter"?

SELECT * FROM Persons WHERE FirstName = 'Peter'
SELECT [all] FROM Persons WHERE FirstName = 'Peter'
SELECT [all] FROM Persons WHERE FirstName LIKE 'Peter'
SELECT * FROM Persons WHERE FirstName <> 'Peter'

8. With SQL, how do you select all the records from a table named "Persons" where the value of the column "FirstName" starts with an "a"?

SELECT * FROM Persons WHERE FirstName LIKE 'a%'
SELECT * FROM Persons WHERE FirstName LIKE '%a'
SELECT * FROM Persons WHERE FirstName = '%a%'
SELECT * FROM Persons WHERE FirstName = 'a'

9. The OR operator displays a record if ANY conditions listed are true. The AND operator displays a record if ALL of the conditions listed are true

True	*false*

10. With SQL, how do you select all the records from a table named "Persons" where the "FirstName" is "Peter" and the "LastName" is "Jackson"?

*SELECT * FROM Persons WHERE FirstName = 'Peter' AND LastName = 'Jackson'*
*SELECT * FROM Persons WHERE FirstName <> 'Peter' AND LastName <> 'Jackson'*
SELECT FirstName = 'Peter', LastName = 'Jackson' FROM Persons

11. With SQL, how do you select all the records from a table named "Persons" where the "LastName" is alphabetically between (and including) "Hansen" and "Pettersen"?

*SELECT * FROM Persons WHERE LastName BETWEEN 'Hansen' AND 'Pettersen'*
SELECT LastName > 'Hansen' AND LastName < 'Pettersen' FROM Persons
*SELECT * FROM Persons WHERE LastName > 'Hansen' AND LastName < 'Pettersen'*

12. Which SQL statement is used to return only different values?

SELECT DIFFERENT	*SELECT DISTINCT*	*SELECT UNIQUE*

13. Which SQL keyword is used to sort the result-set?

SORT BY	*ORDER BY*	*ORDER*	*SORT*

14. With SQL, how can you return all the records from a table named "Persons" sorted descending by "FirstName"?

*SELECT * FROM Persons ORDER BY FirstName DESC*
*SELECT * FROM Persons SORT 'FirstName' DESC*
*SELECT * FROM Persons SORT BY 'FirstName' DESC*
*SELECT * FROM Persons ORDER FirstName DESC*

15. With SQL, how can you insert a new record into the "Persons" table?

INSERT VALUES ('Jimmy','Jackson') INTO Persons
INSERT ('Jimmy','Jackson') INTO Persons
INSERT INTO Persons VALUES ('Jimmy','Jackson'

16. The NOT NULL constraint enforces a column to not accept null values.

True	*false*

17. With SQL, how can you insert "Olsen" as the "LastName" in the "Persons" table?

INSERT ('Olsen') INTO Persons (LastName)
INSERT INTO Persons (LastName) VALUES ('Olsen')
INSERT INTO Persons ('Olsen') INTO LastName

18. How can you change "Hansen" into "Nilsen" in the "LastName" column in the Persons table?

MODIFY Persons SET LastName = 'Hansen' INTO LastName = 'Nilsen
UPDATE Persons SET LastName = 'Hansen' INTO LastName = 'Nilsen'
UPDATE Persons SET LastName = 'Nilsen' WHERE LastName = 'Hansen'
MODIFY Persons SET LastName = 'Nilsen' WHERE LastName = 'Hansen'

19. With SQL, how can you delete the records where the "FirstName" is "Peter" in the Persons Table?

DELETE FROM Persons WHERE FirstName = 'Peter'
DELETE FirstName = 'Peter' FROM Persons
DELETE ROW FirstName = 'Peter' FROM Persons

20. With SQL, how can you return the number of records in the "Persons" table?

SELECT COUNT(∗) FROM Persons
SELECT LEN(∗) FROM Persons
SELECT NO(∗) FROM Persons
SELECT COLUMNS(∗) FROM Persons

21. What is the most common type of join?

INSIDE JOIN	*JOINED*	*JOINED TABLE*	*INNER JOIN*

22. Which operator is used to select values within a range?

BETWEEN	*WITHIN*	*RANGE*

23. Which operator is used to search for a specified pattern in a column?

LIKE	*GET*	*FROM*

24. Which SQL statement is used to create a table in a database?

CREATE TABLE	*CREATE DATABASE TAB*
CREATE DATABASE TABLE	*CREATE DB*

1. Which of the following is correct?

jQuery is a JavaScript Library
jQuery is a JSON Library

2. jQuery uses CSS selectors to select elements?

True	*false*

3. Which sign does jQuery use as a shortcut for jQuery?

the % sign	*the $ sign*	*the ? Sign*

4. Look at the following selector: $("div"). What does it select?

All div elements	*The first div element*

5. Is jQuery a library for client scripting or server scripting?

Client scripting	*Server scripting*

6. Is it possible to use jQuery together with AJAX?

True	*false*

7. What is the correct jQuery code to set the background color of all p elements to red?

$("p").style("background − color","red");
$("p").css("background − color","red");
$("p").layout("background − color","red");
$("p").manipulate("background − color","red");

8. With jQuery, look at the following selector: $("div.intro"). What does it select?

All div elements with class = "intro"
The first div element with class = "intro"
All div elements with id = "intro"
The first div element with id = "intro"

9. The jQuery html() method works for both HTML and XML documents

True	*false*

10. Which jQuery method is used to hide selected elements?

$visible(false)$	$hide()$	$display(none)$	$hidden()$

11. Which jQuery method is used to set one or more style properties for selected elements?

$style()$	$html()$	$css()$

12. Which jQuery method is used to perform an asynchronous HTTP request?

$jQuery.ajaxAsync()$	$jQuery.ajaxSetup()$	$jQuery.ajax()$

13. What is the correct jQuery code for making all div elements 100 pixels high?

$("div").yPos(100)$	$("div").height(100)$	$("div").height = "100"$

14. Which statement is true?

To use jQuery, you do not have to do anything. Most browsers (Internet Explorer, Chrome, Firefox and Opera) have the jQuery library built in the browser
To use jQuery, you can refer to a hosted jQuery library at Google
To use jQuery, you must buy the jQuery library at www.jquery.com

15. What scripting language is jQuery written in?

JavaScript	$C\#$	$C++$	$VBScript$

16. Which jQuery function is used to prevent code from running, before the document is finished loading?

$(document).ready()$	$(body).onload()$	$(document).load()$

17. Which jQuery method should be used to deal with name conflicts?

$noConflict()$	$conflict()$	$noNameConflict()$	$nameConflict()$

18. Which jQuery method is used to switch between adding/removing one or more classes (for CSS) from selected elements?

$altClass()$	$toggleClass()$	$switchClass()$	$switch()$

19. Look at the following selector: $("div p"). What does it select?

All div elements with a p element
The first p element inside a div element
All p elements inside a div element

20. Is jQuery a W3C standard?

True	false

21. Look at the following selector: $("p#intro"). What does it select?

The p element with id = "intro"
All p elements with class = "intro"

22. Which jQuery method is used to remove selected elements?

remove()	Both methods can be used	detach()

23. Look at the following selector: $(":disabled"). What does it select?

All elements that does not contain the text "disabled"
All hidden elements
All disabled input elements
All elements containing the text "disabled"

24. Which jQuery method returns the direct parent element of the selected element?

parent()	parents()	ancestors()	ancestor()

25. The jQuery animate() method can be used to animate ANY CSS property?

Yes
All properties except the shorthand properties
Only properties containing numeric values

- اسئلة *Bootstrap*

1. Bootstrap 3 is mobile-first.

True	false

2. Which class provides a responsive fixed width container?

.container	.container − fixed	.container − fluid

3. Which class provides a full width container, spanning the entire width of the viewport?

$.container$	$.container - fixed$	$.container - fluid$

4. The Bootstrap grid system is based on how many columns?

9	3	12	6

5. Which class adds zebra-stripes to a table?

$.even\ and\ .odd$	$.table - striped$
$.table - bordered$	$.table - zebra$

6. Which class shapes an image to a circle?

$.img - round$	$.img - thumbnail$
$.img - circle$	$.img - rounded$

7. Which class is used to create a big box for calling extra attention?

$.bigbox$	$.container$	$.jumbotron$

8. Which button class is used to create a large button?

$.btn - l$	$.btn - large$	$.btn - xl$	$.btn - lg$

9. Which class is used to create a button group?

$.group - button$	$.button - group$	$.btn - group$	$.group - btn$

10. How can you insert a search icon?

$< span\ class = "glyphicon - search" >$
$< span\ class = "glyphicon\ glyphicon - search" >$
$< span\ class = "glyph\ glyph - search" >$
$< span\ class = "glyphicon\ search" >$

11. Which class is used to create a button group?

$.tag$	$.label$	$.badge$	$.flag$

12. Which class is used to create a basic pagination?

$.page$	$.navigation$	$.pagination$	$.pages$

13. Which class is used to create a basic list group?

$.grouped-list$	$.group-list$	$.list-group$

14. Which class is used to create a basic pagination?

$.panel-head$	$.panel-footer$	$.panel-header$	$.panel-heading$

15. Which class indicates a dropdown menu?

$.dropdown-list$	$.select$	$.dropdown$

16. A standard navigation tab is created with:

$<ul\ class = "nav\ nav-tabs">$	$<ul\ class = "nav\ tabs">$
$<ul\ class = "navigation-tabs">$	$<ul\ class = "nav\ nav-navbar">$

17. A standard navigation bar is created with:

$<nav\ class = "navigationbar\ navbar-default">$
$<nav\ class = "navbar\ default-navbar">$
$<nav\ class = "nav\ navbar">$
$<nav\ class = "navbar\ navbar-default">$

18. Which class is used to create a black navigation bar?

$.navbar-default$	$.navbar-black$	$.navbar-dark$	$.navbar-inverse$

19. Which plugin is used to cycle through elements, like a slideshow?

$Slideshow$	$Scrollspy$	$Orbit$	$Carousel$

20. Which plugin is used to create a modal window?

$Dialog\ Box$	$Popup$	$Window$	$Modal$

21. Which plugin is used to create a tooltip?

$Dialog\ Box$	$Popup$	$Tooltip$	$Modal$

22. Which contextual class indicates a succesful or positive action?

$.text-warning$	$.text-info$	$.text-success$	$.text-primary$

23. Which contextual class indicates a dangerous or potentially negative action?

$.text-warning$	$.text-info$	$.text-danger$	$.text-primary$

24. Which class indicates uppercased text?

$.ucase$	$.uppercase$	$.text-uppercase$	$.text-capitalize$

25. The Bootstrap grid system works across multiple devices.

$True$	$false$

اسئلة <i>Quiz</i>

1. When using a padding property; are you allowed to use negative values?

$True$	$false$

2. What is MySQL ?

$A\ relational\ database\ management\ system$
$Developed, distributed, and\ supported\ by\ Oracle\ Corporation$
$All\ the\ options\ are\ correct$
$Cross-platform, open-source\ and\ free$

3. What are the supported types of joins in MySQL ?

$INNER\ JOIN, OUTER\ JOIN, LEFT\ JOIN, RIGHT\ JOIN$
$INNER\ JOIN, LEFT\ JOIN, RIGHT\ JOIN, CROSS\ JOIN$

4.   The PHP syntax is most similar to :

$VBScript$	$Perl\ and\ C$	$JavaScript$

5. PHP can be run on Microsoft Windows IIS(Internet information Server)

$True$	$false$

6. In PHP, the only way to output text is with echo

$True$	$false$

7. The jQuery html() method works for both HTML and XML documents

True	*false*

8. Which jQuery method is used to perform an asynchronous HTTP request?

$jQuery.ajaxSetup()$	$jQuery.ajax()$	$jQuery.ajaxAsync()$

9. XML attribute values must always be enclosed in quotes

True	*false*

10. For the XML parser to ignore a certain section of your XML document, which syntax is correct

$< CDATA > Text\ to\ be\ ignored </CDATA >$
$< ![CDATA[Text\ to\ be\ ignored]] >$
$< xml:CDATA[Text\ to\ be\ ignored] >$
$< PCDATA > Text\ to\ be\ ignored </PCDATA >$

11. What are XML entities used for?

$Entities\ define\ shortcuts\ to\ standard\ elements$
$Entities\ define\ shortcuts\ to\ standard\ attributes$
$Entities\ define\ shortcuts\ to\ standard\ text\ or\ special\ characters$

12. What is an XML instance?

$An\ XML\ element$	$An\ XML\ attributes$	$An\ XML\ document$

13. Which XML DOM object represent a node in the node tree ?

$The\ document\ object$	$The\ nodeList\ object$	$The\ node\ object$

14. " $< \% =$ " is the same as :

$< \%Equal$	$< \%Document.Write$	$< \%Write$	$< \%Response.Write$

15. What is the default scripting language iin ASP?

$PERL$	$JavaScript$	$EcmaScript$	$VBScript$

16. How can you script your ASP code in JavaScript?

$Start\ the\ document\ with: < \%@language = "javascript"\% >$
$JavaScript\ is\ the\ default\ scripting\ language$

17. Which ASP property is used to identify a user ?

The Server object	An ASP Cookie	The Application object

18. If a user has Cookies enabled, a session variable is available to all pages in one application

True	false

19. Include files must have the file extension ".inc"

True	false

20. What is correct way to include the file "$time.inc$" ?

$< \% \, include \, file = "time.inc"\% >$
$< \%\# \, include \, file = "time.inc"\% >$
$< ! - -\# \, include \, file = "time.inc" - ->$
$< include \, file = "time.inc" >$

21. In ASP, which command is used to retrieve a cookie value?

$Request.GetCookies$	$Request.Cookies$
$Response.GetCookies$	$Response.Cookies$

22. Which one of these events is a standard Global.asa event

$Global.asa \, doen't \, have \, any \, standard \, events$	$Applicatio_{OnStart}$
$Session\_Start$	$Session\_id$

23. Global.asa is required for all Web sites

$Only \, for \, ASP \, web \, sites$	false

24. Which of these objects is NOT an ASP component

File Access	Counter	LinkCounter	AdRotator

25. ASP comes with a standard component that displays a different advertisement each time a user enters or refreshes a page, what is the name of this component?

Advertisement	AdRotator	Advertise

26. How do you create a FileSystemObject?

$Server.CreateObject("FileSystemObject")$
$Create \, Object: "Scripting.FileSystemObject"$
$Create("FileSystemObject")$
$Server.CreateObject("Scripting.FileSystemObject")$

27. In ASP, which command is used to create a cookie?

Request.SetCookies	*Response.Cookies*	*Response.SetCookies*

28. Which ASP object is often used to retrive user-information from forms?

The Response Object	*The Request Object*
The Session Object	*The Application Object*

29. Which ASP object is often used to send output to the user from the server ?

The Application Object	*The Request Object*	*The Response Object*

دعواتكن يا جماعة الخير....