

QUESTIONS

Question 1: match:

<u>A</u>	<u>B</u>
1. To add password field	a) Name
2. To add check box field	b) <code><input type = "password"></code>
3. To add text box	c) Written using HTML language
4. Property used to prevent the user from choosing or selecting more than one option in the radio field	d) <code><input type = "text"></code>
5. Static websites	e) <code><input type = "checkbox"></code>

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Question 2 :Re-arrange the following steps to add textbox to the webpage:

- () Save the file with .html extension.
- () create a new text file.
- () open the file using internet browser.
- () write the following order `<input type = "text">` inside the `<form>` tag.

Question 3 :complete the following sentences:

1. is used to create an interactive websites in which the user can enter data.
2. To add student name field, write code.
3. Extention is used To save a webpage with html code.
4. To open an information page click on it's icon.
5. Field is as the same as text field but (●) symbol will be displayed instead of characters to secure a password key.

Question 4 :write the scientific term of the following sentences:

1. Tag is used to add a password field.
2. The tags which is used to create an interactive webpage is written inside
3. field is used so that the user can select one of a limited number of options such as his gender (male/female).
4. To prevent the user from choosing or selecting more than one option or choice, you can add attribute to radio input field
5. is used to type any text via keyboard on a webpage .

6. With a element, you can add a group of other elements to a webpage such as buttons and fields used for data entry in order to send these data to storing.

Question 5: complete the following codes:

1. To add a password field write the following code:

`<input type =”_.....”>`

2. To add a radio button field write the following code:

`<input type =”_.....”>`

3. To add an address input field write the following code:

`<input =”text”>`

Question 6: complete :

1. To add the hopes of students into the form you can add input field by which he can select more than one choice.
2. attribute used for display a text on the button.
3. button used to send all Form data to other webpage.
4. Button used to clear all previous data from all input fields.
5. To save html code as an information webpage we use Extension.

Question 7: Put (v) or (x) :

1. The action attribute value of the submit button used to define the webpage in which the data entered by user in the form will be send. ()
2. The reset button is used to send data that have been entered into the form. ()
3. Name attribute used for display a text on the button. ()
4. Checkbox field defines a radio button, by which the user can select one of a limited number of options such as your gender (male/female). ()
5. The submit button is used to send data that have been entered into the form. ()

Question 8: write the scientific term:

1. Input field Used to execute task or call JavaScript function
2. Input field used to select more than one choice.
3. Button used to send data that have been entered into the form to a specified webpage.
4. Input field in which you can type any text via keyboard on a webpage.
5. Attribute used for display a text on the button value.

Question 9: complete:

1. To add checkbox field used to select more than one choice.

`<input type=" ">`

2. To add a button to the form:

`<input type = " ">`

To add text box to add the address of the user :

`<input type = " ">`

3. To add submit button to send data that have been entered into the form to a specified webpage.

`<input type = " ">`

4. To add reset button to the webpage:

`<input type = " ">`

Question 10: re-arrange the following steps :

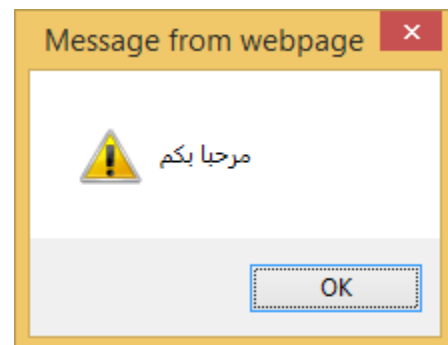
- () save the file with htm or html extension.
- () Write the following code `<input type = "checkbox">` in the form `<form>`.
- () open the file using a browser.
- () Create a new text document.

Question 11: Put (v) or(X):

1. You must take into consideration the characters case in javascript language.()
2. The java script statements must be written inside the following tag <script> </script> ()
3. The java script statements must be ended with &.()
4. We use alert statements to display a message in the message box. ()
5. The alert statement must be written inside { }. ()

Question 12: write the code used to show the following message:

.....
.....
.....
.....
.....



Question 13: complete the following sentences:

1. The statement is used to display the message in the webpage itself.
2. The java script statements must be ended with
3. The alert statement must be written inside

4. The java script language can be written in and of the page.

Question 14: complete the following sentences:

1. A language used to develop interactive web page to register data in it is The language in which the tags and orders of java script are written inside is
2. The statement used to display a message inside a window is
3. To open an information page we use program

Question 15: re-arrange the following steps to add password field in a webpage:

- () write <input type =”password”> inside the <form>
- () Save the file with html extension.
- () open the file using the internet browser.
- () Open a new text file.

Question 16: Put (v) or(X):

1. Java script statements which are written inside <script> </script> are automatically executed. ()
2. Java script is a set of orders that will be executed when we call it, and we should give it a suitable name refer to its job()

3. From the steps of creating function, type the command function then write a suitable name. ()
4. You can create a function without writing a term “function”()
5. From steps to create a function, typing the codes that will be executed between quotations marks (“ ”). ()
6. We call the function in order to execute its order when we press on the button command. ()
7. Java script statements which are written inside <form> </form> are automatically executed. ()
8. Function is a set of orders that will be executed when we call it, and we should give it suitable name refer to its job. ()
9. We call the function in order to delete its order when we press on the button command. ()
10. To create a function must begin with the <script>. ()
11. You can create a function without writing the function name. ()
12. From steps to create a function, typing the codes that will be executed between { }. ()
13. To create a function must begin with the term “create”. ()

Question 17: choose the correct answer from between the brackets:

1. Java script statements which are written inside `<script>`
`</script>` are executed.
(manual- automatically – function)
2. To create a function, type the code that will be
executed between (`# # - { } - ! !`)
3. Property Added to the button to call a
function by pressing the command button.
(onclick – value – name)
4. We call the function in order to execute its order when
we press on the
(button command – textbox –checkbox)
5. We call the In order to execute its
order when we press on the button command.
(textbox – function – checkbox)
6. To create a function must begin with the term
.....
(form – javascript – function).

Question 18: re-arrange the following code to create a function called “numbers”:

- () codes
- () function numbers()
- () {
- () }

**Question 19:complete the following steps to create a function when calling it appears a text box containg “
مدرستي بيتي” by executing the following steps:**

1. Use notepad program, to create a new
2. The following code:

```
<body>  
<script>  
..... Country()  
{  
Alert(“مدرستي بيتي”);  
}  
</script>  
</body>
```

3. Save the text file with Extension.
4. Open the file inside

Question 20: read the following code then answer the questions:

```
<body>

<form name="form1">

<input type="text" name="t1">

<input type="button" onclick="country()" value="click
me">

</form>

<script>

    Function country()

        {

            Alert(form1.t1.value)

        }

</script>

</body>
```

In the previous code to arrive to textbox contain inside the form do that:

1. Give a name to form <form> is by property name .
(value - t1 - name - form1)
2. Give a name to is t1 by property
3. To achieve the text written inside textbox by
(form1.t1.value – value – name – form1) .

Question 21:complete the general formula of conditional sentences from between the brackets:

```
..... (conditional expression)
{
( ..... Will be executed when the conditional are true)
.....
```

Question 22: Put (v) or(X):

1. In the case of conditional expression are verify the code between brackets will be executed. ()
2. If statement, begin with “function”.
3. To test conditional expression we use java script. ()

4. In the case of $x=40$ the conditional $x \leq 20$ will be verify and the result of condition is true. ().
5. We use text box tool, to enter the degrees. ()
6. Java script is the conditional expression required to test it. ()

Question 23: complete the following sentences from between the brackets:

1. In the statements and commands be executed according to result of the condition test.
(IF-conditional expression – javascript)
2. In the case of conditional expression the code between brackets will be executed.
(aren't verify - are verify – conditional expression)
3. IF statement with "IF".
(begin – end – all of the previous)
4. To test We use if statements.
(aren't verify - are verify – conditional expression)
5. In IF statement, we are writing code between.
(// - { } – " ")
6. In the case of $x=8$ the condition $x \geq 9$ will be verify and the result of condition is
(false – true – true and false)
7. We use, to enter the degrees.
(command button – text box – form)

8. We sometimes need to execute (not execute) orders or statements as of testing conditional expression.

(conditional expression – condition – **result**)

Question 24: Put (v) or(X):

1. One of shape of dynamic page is verification of data entered. ()
2. From verification shapes of data entered, make sure that not to leave empty data field. ()
3. Verification of data entered is controlling input data. ()
4. Submit button is used to enter name of student .()
5. To create a function in name “f1” we write the following code : **function() f1{** . ()
6. Textbox is used to send data to another webpage. ()
7. Action property, used to delete all data . ()

Question 25: complete the general formula of conditional sentence from between the brackets:

1. Property Present an event make the button responding to click by mouse.
(verification – onclick – static)
2. used to enter name of student.
(text box – submit button –reset button)

3. You cannot leave the field (.....) empty.
(verification – static – required field)
4. of data entered is controlling input data.
(dynamic – verification – return)
5. To appear textbox (.....), we use the code:
<input type =”text” name = “text1”>
(input – type=”text” –text1)
6. The property Used to give the name of the form.
(name – property – value)
7. Property (.....) is used to determine the text appearing on the command button.
(return – property – value)
8. Command (.....) is used to receive feedback value from the implementation of the function.
(return – property – value)
9. In the following code :function f1() { , the name of function is
(f1 – f1() – function)
10. In the following code: value==” , means that the value is (return – value – empty).

Question 26: Put (V) or(X):

1. The command <body dir =”rtl”> used to determine the information page direction to the left. ()
2. Control the length of data entered in the field, from verification shapes of data entered. ()
3. The tag </script> used in the completion of the form’s code. ()
4. The tag <input type =”password” name=”text1”> used in addition a password field in the name text1. ()
5. The tag </form> used to start java script commands. ()
6. Java script code ends with the tag </script>. ()
7. When writing html commands, keep in mind case-sensitive.()

Question 27: match:

A		B	
1	Function f1() {	A	A new line
2	 	B	Create a function in name f1
3	</body>	C	Add a password field
4	<input type =”password”>	D	The end of the page content orders.

Question 28: choose the correct answer:

1. From the verification shapes of data entered,.....
 - a. Don’t leave empty fields (required field)
 - b. Control in the length of data entered the field
 - c. Matching the data entered in two fields
 - d. All the above
2. To create a function in name “f1”, we write
 - a. Function f1(){
 - b. Function ()f1{
 - c. f1()Function
 - d. Function()

3. used to display a message in the message box
 - a. Function
 - b. Action
 - c. Alert
 - d. Value

4. In the code `if(form1.text.value=="")`, the value equal

 - a. Text
 - b. Null
 - c. Form1
 - d. If

5. we create this tool on the webpage to enter a value must be numeric value.
(color box – date box – number box)

6. is a new copy of HTML language appeared in year 2014.
(PHP – HTML5 – Java script)

7. allow to user to choose a color from color box.
(color box – date box – number box)

8. allow to user to enter date through calendar.
(color box – date box – number box)

9. HTML5 language , deal with
(date box – number box- all the above)

10. Required property of
(text box – radio button – button)

Question 29: Put (√) or(X):

1. Java script is a new copy of HTML language appeared in year 2014.
()
2. HTML5 has a lot of improvements we will touch it through using a new tools facilitate of webpage design. ()
3. Number box allow the user to choose a color from color box. ()
4. When you using required property, and press the “submit” button without entering any value in the text box, a message appears by the browser, it asks you to enter a value and not to leave an empty box. ()
5. Date box allow user to enter date through calendar. ()
6. To add a text date (date) to webpage , type the following code:
<input type =”text”> ()
7. We create the number tool on the web page to enter a value must be numeric value, and we can determine a range for these values.()

Question 30:re-arrange the following sentences to add a color box (color) inside the web page:

- () save the file with extention htm.
- () open the file inside the internet browser
- () type the following code inside <form>
- () <form>
- () choose your favorite color
- ()

- () <input type =”color”>
- () </form>
- () create a new text file

Question 31: Put (V) or(X):

1. Internet network of the most important means of communication in various fields. ()
2. Does not result from dealing with the internet any risk at all. ()
3. The risk of dealing with the internet virus infection that destroys data. ()
4. Malware is a webpage on the Facebook site. ()
5. Malware name is derived from the words (malicious) and (software). ()

Question 32: choose the correct answer:

1. from the risks that result from using the internet (html – java script – none of the above)
2. Maleware and from the risks that result from using the internet. (hack – tamper – identify theft)
3. From the risks that result from using the internet. (identify theft – virus – all the previous)
4. impersonate or use a person the name of another person or any information concerning him for stealing or theft of others. (identify theft – secret codes – maleware)
5. To avoid programs, can use antivirus software to secure your computer and your data. (identify theft – secret codes – maleware)
6. is a computer programs, that collects personal information about users, without their permission. (hack – spying programs – secret codes)

7. Means all the personal data that belong to anyone deals with the means of information and communication technology.
(hack – spying programs – secret codes)
8. a small malicious software, has the ability to self-proliferation, infects software computers and devices.
(virus – secret codes – maleware)
9. Don't accept any anonymous
10. Learn how to block the arrival of some people to
(hack – chat – secret codes).

BOOKLET QUESTIONS

Unit 1: first unit :websites:

First topic : HTML language:

Question 1: Write the scientific term to the following statements: booklet questions:

1. Used with button and data fields to enter data and sending it to the webpage
2. Give ability to choose or select only one option from many options.
3. Input field in which you can type any text via keyboard on a webpage

Question 2: Complete the following sentences: booklet questions:

1. To create an interactive webpage for register a student data you add used to input data.
2. To add student name input field, you can add to a webpage
3. (●) symbol will be displayed instead of original text to secure
4. To choose your gender you can add To a webpage..

Question 3: match

A

1. Add a textbox field
2. Add a radio button field
3. Add a password field
4. Add an age input field

B

- a) `<input type="text">`
- b) `<input type="password">`
- c) `<input type="radio">`
- d) `<input type="text">`

Question 4: Put (v) or (x) :

1. In a webpage the form element doesn't require sending the entered data to the web server ()
2. To prevent the user from choosing or selecting more than one option or choice, you can add name attribute to radio input field ()
3. To add a textbox field in order the user can enter his name, you add radio field ()

Second topic: form elements input fields continued:

Question 1: Put (v) or (x) :

1. To select your proficiency language(s), you can add checkbox input field to a webpage ()
2. Name attribute used for display a text on the button ()
3. Submit button used to clear input fields from any previous data ()

Question 2: Complete the following sentences

1. Used to execute task or call JavaScript function
2. Used to send all Form data to other webpage
3. Used to clear all previous data from all input fields

Question 3:match

A	B
1. <input type="submit">	a) Add a checkbox
2. <input type="reset">	b) Add a button
3. <input type="checkbox">	c) Add a submit or send button
4. <input type="button">	d) Add a reset or clear button

Second unit : Java Script languages:

First topic : basics of java script languages:

Question 1: write the scientific term:

1. A language used to create an interactive website for registration of data.
.....
2. Used to display a message in a box, which attracts attention of the user to read it.
3. Used to display a message in a webpage.....

Question 2: Put (v) or(X):

4. It is not enough to use html language to verify the validity of the data entered into Web pages.()
5. The java script language is written in a separated file from the HTML file. ()
6. The java script statement must be ended with (;). ()
7. In the language of java script there is no difference between the case of a large or small letters when writing statement sentences. ()

Second topic : Calling java script codes:

Complete the following statements:

1. If you want JavaScript statements to be implemented when an event occurs (such as button click), you should use a
2. is JavaScript statements grouped together in a named block and performed according to call it

Put (v) in front of the correct sentence and (X) in front of the wrong one:

1. Adding a value attribute to the button element for calling a function.
2. We use a “onclick” attribute for writing a text on a button. For reading a textbox content using JavaScript language, you should give a name to the <form> element and give a name to the textbox
4. JavaScript statement is written inside <script>.

Third topic : branching “IF” statement:

Write the scientific term to the following statements:

1. Execute or non-execute some of JavaScript statements according to condition expression result.
2. A statement will be used to check the condition expression.

Put (v) in front of the correct sentence and (X) in front of the wrong one:

1. If the condition result lead to false, the statements within { } will be executed.
2. If total = 100 then the result of (total > = 100) expression leads to true.

Fifth topic : continued validate data entered into webpage:

1. Complete the following sentences:

Cases of data validation are:

1. Leave the data field empty.
2.
3.
4.

Put (v) in front of the correct sentence and (X) in front of the wrong one:

1. To match the password values, we can use the condition `form1.text1.value==" "`. ()
2. We add action attribute to <form> element for specify the webpage to which the submitted data will be sent. ()
3. To create f1() function we used `f1(){` ()
4. To return false as a function returned value in the case the textbox is leaved empty, we used `return false;`. ()
5. The length of data entered within a textbox is less than or equal to 8 characters `form1.text1.value.length<=8`. ()
6. Prevent the user from leave the field empty, we use `form1.text1.value!=""`. ()
7. Prevent the user from enter a non-numeric data, we use `isNaN(form1.text1.value)`. ()

Seventh topic: HTML5:

Write the scientific term to the following statements:

1. A new version of HTML language that has new elements for web design.
2. An attribute that if added to any input field made this field required.
3. An input field was added to a webpage to enable user to enter a numeric value in a range.

Select from (B) column that matches with other from (A) column:

A	B
1. <input type="color">	a) Add a number input field
2. <input type="date">	b) Add a color picker to webpage
3. <input type="number">	c) Add a date picker to webpage

Unit 3: internet safety:

First Question: Complete the following:

1. Impersonation of someone or using the personal information of someone or stealing them is called
2.are computer programs that collect information about users to control or watch them.
3.are small harmful programs that can spread and harm computer and programs.
4. Secret codes are the personal information for technology users which must not be shown to anyone like
5. Weblog is

Second question: What will you do when

1. Talk to a stranger to exchange opinions or culture through social media programs.
2. Applying for job online and providing personal information.

Put (✓) or (X) for the following sentences

1. You can publish photos of others or show their phone number online. ()
2. When online do not answer any unknown messages. ()
3. Not taking any step against any harm on the internet is kind of hiding wrong doers. ()
4. Online talk or chat are protected and cannot be copied or printed. ()

ANSWERS

Question 1 : match:

<u>A</u>	<u>B</u>
1. To add password field	a) Name
2. To add check box field	b) <code><input type = "password"></code>
3. To add text box	c) Written using HTML language
4. Property used to prevent the user from choosing or selecting more than one option in the radio field	d) <code><input type = "text"></code>
5. Static websites	e) <code><input type = "checkbox"></code>

1-b	2-e	3-d	4-a	5-c
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Question 2 :Re-arrange the following steps to add textbox to the webpage:

- (3) Save the file with .html extension.
- (1) create a new text file.
- (4) open the file using internet browser.
- (2) write the following order `<input type = "text">` inside the `<form>` tag.

Question 3 :complete the following sentences:

- The form** is used to create an interactive websites in which the user can enter data.
- To add student name field, write `<input type="text">` code.

3. **.html** Extension is used To save a webpage with html code.
4. To open an information page **double** click on it's icon.
5. **password** Field is as the same as text field but (●) symbol will be displayed instead of characters to secure a password key.

Question 4 :complete

1. **<input type="password">**.Tag is used to add a password field.
2. The tags which is used to create an interactive webpage is written inside **<form> </form>**.
3. **Radio button** field is used so that the user can select one of a limited number of options such as his gender (male/female).
4. To prevent the user from choosing or selecting more than one option or choice, you can add **name** attribute to radio button input field
5. **Text box** is used to type any text via keyboard on a webpage.
6. With a **form** element, you can add a group of other elements to a webpage such as buttons and fields used for data entry in order to send these data to storing.

Question 5: complete the following codes:

1. To add a password field write the following code:
`<input type =" password">`
2. To add a radio button field write the following code:
`<input type =" radio">`
3. To add an address input field write the following code:
`<input type ="text">`

Question 6: complete :

1. To add the hopes of students into the form you can add **checkbox** input field by which he can select more than one choice.
2. **Value** attribute used for display a text on the button.
3. **Submit** button used to send all Form data to other webpage.
4. **Reset** Button used to clear all previous data from all input fields.
5. To save html code as an information webpage we use **.html** Extension.

Question 7: Put (v) or (x) :

1. The action attribute value of the submit button used to define the webpage in which the data entered by user in the form will be send.(
v)
2. The reset button is used to send data that have been entered into the form. (**x**)
3. Name attribute used for display a text on the button.(**x**)
4. checkbox field defines a radio button, by which the user can select one of a limited number of options such as your gender (male/female) .(**x**)
5. The submit button is used to send data that have been entered into the form. (**v**)

Question 8: write the scientific term:

1. Input field used to execute task or call JavaScript function **button**.
2. Input field used to select more than one choice. **checkbox**
3. Button used to send data that have been entered into the form to a specified webpage. **submit**

4. Input field in which you can type any text via keyboard on a webpage.

text box

5. Attribute used for display a text on the button value. value

Question 9: complete:

1. To add checkbox field used to select more than one choice.

`<input type="checkbox">`

2. To add a button to the form:

`<input type="button">`

4. To add text box to add the address of the user :

`<input type="text">`

6. To add submit button to send data that have been entered into the form to a specified webpage.

`<input type="submit">`

7. To add reset button to the webpage:

`<input type="reset">`

Question 10: re-arrange the following steps :

(3) save the file with htm or html extension.

(2) Write the following code `<input type="checkbox">` in the form `<form>`.

(4) open the file using a browser.

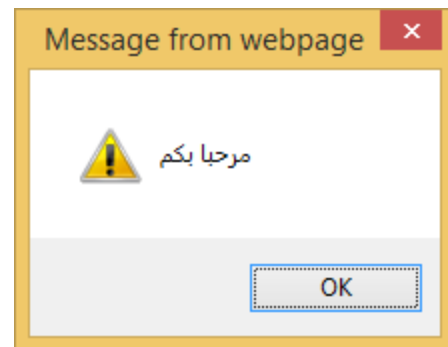
(1) Create a new text document.

Question 11: Put (v) or(X):

1. You must take into consideration the characters case.(v)
2. The java script statements must be written inside the following tag
<script> </script> (v)
3. The java script statements must be ended with &.(x)
4. We use alert statements used to display a message in the message
box. (v)
5. The alert statement must be written inside { } . (x)

Question 12: write the code used to show the following message:

```
<body>  
<script>  
alert(“مرحبا بكم”);  
</script>  
</body>
```



Question 13: complete the following sentences:

1. The document.write statement is used to display the message in the
webpage itself.
2. The java script statements must be ended with (;).
3. The alert statement must be written inside “ ” .
4. The java script language can be written in head and body of the page.

Question 14: complete the following sentences:

1. A language used to develop interactive web page to register data in
it is java script

2. The language in which the tags and orders of java script are written inside is **HTML**
3. The statement used to display a message inside a window is **alert**
4. To open an information page we use **browser** program

Question 15: re-arrange the following steps to add password field in a webpage:

- (2) write <input type =”password”> inside the <form>
- (3) Save the file with html extension.
- (4) open the file using the internet browser.
- (1) Open a new text file.

Question 16: Put (v) or(X):

1. Java script statements which are written inside <script> </script> are automatically executed. (**v**)
2. Java script is a set of orders that will be executed when we call it, and we should give it a suitable name refer to its job(x)
3. From the steps of creating function, type the command function then write a suitable name. (**√**)
4. You can create a function without writing a term “function”(**X**)
5. From steps to create a function, typing the codes that will be executed between quotations marks (“ ”). (**x**)
6. We call the function in order to execute its order when we press on the button command. (**v**)

7. Java script statements which are written inside `<form> </form>` are automatically executed. (x)
8. Function is a set of orders that will be executed when we call it, and we should give it suitable name refer to its job. (v)
9. We call the function in order to delete its order when we press on the button command. (x)
10. To create a function must begin with the `<script>`. (x)
11. You can create a function without writing the function name (x)
12. From steps to create a function, typing the codes that will be executed between `{ }`. (v)
13. To create a function must begin with the term “create”. (x)

Question 17: choose the correct answer from between the brackets:

1. Java script statements which are written inside `<script> </script>` are executed.
(manual- **automatically** – function)
2. To create a function, type the code that will be executed between (# # **-{ }** - ! !)
3. Property Added to the button to call a function by pressing the command button.
(**onclick** – value – name)
4. We call the function in order to execute its order when we press on the
(**button command** – textbox –checkbox)

5. We call the In order to execute its order when we press on the button command.
(textbox – **function** – checkbox)
6. To create a function must begin with the term
(form – javascript – **function**).

Question 18: re-arrange the following code to create a function called “numbers”:

- (3) codes
- (1) function numbers()
- (2) {
- (4) }

Question 19:complete the following steps to create a function when calling it appears a text box containg “ مدرستي بيتي ” by executing the following steps:

1. Use notepad program, to create a new **text file**.
2. The following code:

```
<body>  
<script>  
function Country()  
{  
Alert(“مدرستي بيتي”);  
}  
</script>  
</body>
```

3. Save the text file with **html** Extension.
4. Open the file inside **internet explorer**

Question 20: read the following code then answer the questions:

```
<body>
<form name="form1">
<input type="text" name="t1">
<input type="button" onclick="country()" value="click
me">
</form>
<script>
    Function country()
    {
        Alert(form1.t1.value)
    }
</script>
</body>
```

In the previous code to arrive to textbox contain inside the form do that:

4. Give a name to form <form> is by property name .
(value - t1 - name - **form1**)
5. Give a name to textbox is t1 by property (value - t1 - **name** - form1).
6. To achieve the text written inside textbox by
(form1.t1.value – **value** – name – form1) .

Question 21:complete the general formula of conditional sentences from between the brackets:

```
If (conditional expression)  
{  
( code Will be executed when the conditional are true)  
}
```

Question 22: Put (√) or(X):

1. In the case of conditional expression are verify the code between brackets will be executed. (√)
2. If statement, begin with “function”. (x)
3. To test conditional expression we use java script. (x)
4. In the case of x=40 the conditional x<=20 will be verify and the result of condition is true. (**X**).

5. We use text box tool, to enter the degrees. (√)

6. Java script is the conditional expression required to test it. (x)

Question 23: complete the following sentences from between the brackets:

1. In the statements and commands be executed according to result of the condition test.

(**IF**-conditional expression – javascript)

2. In the case of conditional expression the code between brackets will be executed.

(aren't verify - **are verify** – conditional expression)

3. IF statement with "IF".

(**begin** – end – all of the previous)

4. To test We use if statements.

(aren't verify - are verify – **conditional expression**)

5. In IF statement, we are writing code between.

(// - **{ }** – “ ”)

6. In the case of $x=8$ the condition $x \geq 9$ will be verify and the result of condition is

(**false** – true – true and false)

7. We use, to enter the degrees.

(command button – **text box** – form)

8. We sometimes need to execute (not execute) orders or statements as of testing conditional expression. (conditional expression – condition – **result**)

Question 24: Put (√) or(X):

1. One of shape of dynamic page is verification of data entered. (√)
2. From verification shapes of data entered, make sure that not to leave empty data field. (√)
3. Verification of data entered is controlling input data. (√)
4. Submit button is used to enter name of student .(x)
5. To create a function in name “f1” we write the following code :
function() f1{ . (x)
6. Textbox is used to send data to another webpage. (x)
7. Action property, used to delete all data . (x)

Question 25: complete the general formula of conditional sentence from between the brackets:

1. Property Present an event make the button responding to click by mouse.
(verification – **onclick** – static)
2. used to enter name of student.
(**text box** – submit button –reset button)
3. You cannot leave the field (.....) empty.
(verification – static – **required field**)
4. of data entered is controlling input data.
(dynamic – **verification** – return)
5. To appear textbox (.....), we use the code:
<input type =”text” name = “text1”>
(input – type=”text” – **text1**)
6. The property Used to give the name of the form.
(**name** – property – value)

7. Property (.....) is used to determine the text appearing on the command button.
(return – property – **value**)
8. Command (.....) is used to receive feedback value from the implementation of the function.
(**return** – property – value)
9. In the following code :function f1() { , the name of function is
(f1 – **f1()** – function)
10. In the following code: value==” , means that the value is
(return – value – **empty**).

Question 26: Put (v) or(X):

1. The command <body dir =”rtl”> used to determine the information page direction to the left. (x)
2. Control the length of data entered in the field, from verification shapes of data entered. (**v**)
3. The tag </script> used in the completion of the form’s code(x)
4. The tag <input type =”password” name=”text1”> used in addition a password field in the name text1. (**v**)
5. The tag </form> used to start java script commands. (**X**)
6. Java script code ends with the tag </script>. (**v**)
7. When writing html commands, keep in mind case-sensitive(x)

Question 27: match:

A		B	
1	Function f1() {	A	A new line
2	 	B	Create a function in name f1
3	</body>	C	Add a password field
4	<input type ="password">	D	The end of the page content orders.
<u>1-B</u>		<u>2-A</u>	
<u>3-D</u>		<u>4-C</u>	

Question 28: choose the correct answer:

- From the verification shapes of data entered,.....
 - Don't leave empty fields (required field)
 - Control in the length of data entered the field
 - Matching the data entered in two fields
 - d. All the above**
- To create a function in name "f1", we write
 - a. Function f1(){**
 - Function ()f1{
 - f1()Function
 - Function()
- used to display a message in the message box
 - Function
 - Action
 - c. Alert**
 - Value
- In the code if(form1.text.value==""),the value equal
 - Text
 - b. Null**
 - Form1
 - If

5. we create this tool on the webpage to enter a value must be numeric value.
(color box – date box – **number box**)
6. is a new copy of HTML language appeared in year 2014.
(PHP – **HTML5** – Java script)
7. allow to user to choose a color from color box.
(**color box** – date box – number box)
8. allow to user to enter date through calendar.
(color box – **date box** – number box)
9. HTML5 language , deal with
(date box – number box- **all the above**)

Question 29: Put (v) or(X):

1. Java script is a new copy of HTML language appeared in year 2014.
(X)
2. HTML5 has a lot of improvements we will touch it through using a new tools facilitate of webpage design. (**v**)
3. Number box allow the user to choose a color from color box.(X)
4. When you using required property, and press the “submit” button without entering any value in the text box, a message appears by the browser, it asks you to enter a value and not to leave an empty box. (**v**)
5. Date box allow user to enter date through calendar. (**v**)
6. To add a text date (date) to webpage , type the following code:
<input type =”text”> (X)
7. We create the number tool on the web page to enter a value must be numeric value, and we can determine a range for these values. (**v**)

Question 30:re-arrange the following sentences to add a color box (color) inside the web page:

- (8) save the file with extension htm.
- (9) open the file inside the internet browser
- (2) type the following code inside <form>
- (3) <form>
- (4) choose your favorite color
- (5)

- (6) <input type ="color">
- (7) </form>
- (1) create a new text file

Question 31: Put (v) or(X):

1. Internet network of the most important means of communication in various fields. (v)
2. Does not result from dealing with the internet any risk at all. (X)
3. The risk of dealing with the internet virus infection that destroys date(v)
4. Malware is a webpage on the Facebook site. (X)
5. Malware name is derived from the words (malicious) and (software). (v)

Question 32: choose the correct answer:

1. from the risks that result from using the internet (html – java script – none of the above)
2. Malware and from the risks that result from using the internet. (hack – tamper – identify theft - all the previous)
3. From the risks that result from using the internet. (identify theft – virus – all the previous)
4. impersonate or use a person the name of another person or any information concerning him for stealing or theft of

others.

(**identify theft** – secret codes – malware)

5. To avoid programs, can use antivirus software to secure your computer and your data.

(identify theft – secret codes – **malware**)

6. is a computer programs, that collects personal information about users, without their permission.

(hack – **spying programs** – secret codes)

7. Means all the personal data that belong to anyone deals with the means of information and communication technology.

(hack – spying programs – **secret codes**)

8. a small malicious software, has the ability to self-proliferation, infects software computers and devices.

(**virus** – secret codes – malware)

9. Don't accept any anonymous

(**message** – malware – hack)

10. Learn how to block the arrival of some people to

(hack – **chat** – secret codes).

Booklet questions

Unit 1: first unit :websites:

First topic : HTML language:

Question 1: Write the scientific term to the following statements: booklet questions:

1. Used with button and data fields to enter data and sending it to the webpage .the form
2. Give ability to choose or select only one option from many options. Radio button
3. Input field in which you can type any text via keyboard on a webpage text box.

Question 2: Complete the following sentences: booklet questions:

1. To create an interactive webpage for register a student data you add buttons and fields used to input data.
2. To add student name input field, you can add text box to a webpage
3. (●) symbol will be displayed instead of original text to secure password field
4. To choose your gender you can add radio button To a webpage .

Question 3: match

A

1. Add a textbox field d
2. Add a radio button field c
3. Add a password field b
4. Add an age input field a

B

- a) `<input type="text">`
- b) `<input type="password">`
- c) `<input type="radio">`
- d) `<input type="text">`

Question 4: Put (v) or (x) :

1. In a webpage the form element doesn't require sending the entered data to the web server (x)
2. To prevent the user from choosing or selecting more than one option or choice, you can add name attribute to radio input field (v)
3. To add a textbox field in order the user can enter his name, you add radio field (x)

Second topic: form elements input fields continued:

Question 1: Put (v) or (x) :

1. To select your proficiency language(s), you can add checkbox input field to a webpage (v)
2. Name attribute used for display a text on the button (x)
3. Submit button used to clear input fields from any previous data (x)

Question 2: Complete the following sentences

1. button Used to execute task or call JavaScript function
2. submit Used to send all Form data to other webpage
3. reset Used to clear all previous data from all input fields

Question 3: match

- | A | B |
|-------------------------------------|--------------------------------|
| 1. <input type="submit"> <u>c</u> | e) Add a checkbox |
| 2. <input type="reset"> <u>d</u> | f) Add a button |
| 3. <input type="checkbox"> <u>a</u> | g) Add a submit or send button |
| 4. <input type="button"> <u>b</u> | h) Add a reset or clear button |

Second unit : Java Script languages:

First topic : basics of java script languages:

Question 1: write the scientific term:

1. A language used to create an interactive website for registration of data. Java script
2. Used to display a message in a box, which attracts attention of the user to read it. alert
3. Used to display a message in a webpage. document.write

Question 2: Put (v) or(X):

1. It is not enough to use html language to verify the validity of the data entered into Web pages.(v)
2. The java script language is written in a separated file from the HTML file. (x)
3. The java script statement must be ended with (;). (v)
4. In the language of java script there is no difference between the case of a large or small letters when writing statement sentences. (x)

Second topic : Calling java script codes:

Complete the following statements:

1. If you want JavaScript statements to be implemented when an event occurs (such as button click), you should use a **Function**
2. **Function** is JavaScript statements grouped together in a named block and performed according to call it

Put (v) in front of the correct sentence and (X) in front of the wrong one:

1. Adding a value attribute to the button element for calling a function. (X)
2. We use a “onclick” attribute for writing a text on a button (X)

3. For reading a textbox content using JavaScript language, you should give a name to the <form> element and give a name to the textbox (v)

4. JavaScript statement is written inside <script> (v)

Third topic: branching “IF” statement:

Write the scientific term to the following statements:

1. Execute or non-execute some of JavaScript statements according to condition expression result. **Condition expression**
2. A statement will be used to check the condition expression. **If statement.**

Put (v) in front of the correct sentence and (X) in front of the wrong one:

1. If the condition result lead to false, the statements within { } will be executed. (x)
2. If total = 100 then the result of (total > = 100) expression leads to true. (v)

Fifth topic: continued validate data entered into webpage:

1. Complete the following sentences:

Cases of data validation are:

1. Leave the data field empty.
2. Define the minimum allowed length for the input field.
3. Matching the data entered in the two fields
4. Prevent the user from entering type of data that different of field data type.

Put (v) in front of the correct sentence and (X) in front of the wrong one:

1. To match the password values, we can use the condition `form1.text1.value=="` . (X)
2. We add action attribute to `<form>` element for specify the webpage to which the submitted data will be sent. (v)
3. To create f1() function we used `f1(){` . (v)
4. To return false as a function returned value in the case the textbox is leaved empty, we used `return false;` (v)
5. The length of data entered within a textbox is less than or equal to 8 characters `form1.text1.value.length<=8` . (v)
6. Prevent the user from leave the field empty, we use `form1.text1.value!=="` . (X)
7. Prevent the user from enter a non-numeric data, we use `isNaN(form1.text1.value)`. (v)

Seventh topic: HTML5:

Write the scientific term to the following statements:

1. A new version of HTML language that has new elements for web design. **HTML5**
2. An attribute that if added to any input field made this field required. **Required**
3. An input field was added to a webpage to enable user to enter a numeric value in a range. **Number input field**

Select from (B) column that matches with other from (A) column:

A	B
4. <input type="color">	d) Add a number input field
5. <input type="date">	e) Add a color picker to webpage
6. <input type="number">	f) Add a date picker to webpage

1- b	2 - c	3 - a
------	-------	-------

Unit 3 : internet safety:

First Question: Complete the following:

1. Impersonation of someone or using the personal information of someone or stealing them is called **identity theft**.
2. **Spyware** are computer programs that collect information about users to control or watch them.
3. **Virus** are small harmful programs that can spread and harm computer and programs.

4. Secret codes are the personal information for technology users which must not be shown to anyone like username, password or mobile phone number.

5. Weblog is a website that is like a journal .bloggers (a word for a people who write on blogs) often write about their opinions and thoughts.

Second question: What will you do when

1. Talk to a stranger to exchange opinions or culture through social media programs.

Make sure about the person you talk and his real identity.

2. Applying for job online and providing personal information.

I have to take care to apply only for authorized companies and make sure they are real through knowing their real places.

Put (✓) or (X) for the following sentences

1. You can publish photos of others or show their phone number online.(x)

2. When online do not answer any unknown messages. (✓)

3. Not taking any step against any harm on the internet is kind of hiding wrong doers. (✓)

4. Online talk or chat are protected and cannot be copied or printed.(x)