

HTML5practice

Q1 Design the nested table structure.













Design the below nested table structure.

Source of the image is

<http://scottsdellirm.com/wp-content/uploads/2017/09/veggie-omlete-3.jpg>

Note:

1. Whole block is a table(table1) and there is another table(table2) inside it with heading "Things to watch" which are bold, centered and highlighted
2. Main heading is bold, centered and highlighted.
3. There is nested list on the left side of the table column.
4. Table2 "things to watch" is a 2*2 table with four clickable images. Image source given below

MY DAY											
1. wake up early <ul style="list-style-type: none">▪ 5AM-walk-jog	<table><tr><th colspan="2">Things to watch</th></tr><tr><td></td><td></td></tr><tr><td>2. breakfast<ul style="list-style-type: none">▪ 8AM-eggs-coffe</td><td></td><td></td></tr><tr><td>3. go to chitkara<ul style="list-style-type: none">▪ 9AM-attend classes-to be continued</td><td colspan="2"></td></tr></table>	Things to watch				2. breakfast <ul style="list-style-type: none">▪ 8AM-eggs-coffe			3. go to chitkara <ul style="list-style-type: none">▪ 9AM-attend classes-to be continued		
Things to watch											
											
2. breakfast <ul style="list-style-type: none">▪ 8AM-eggs-coffe											
3. go to chitkara <ul style="list-style-type: none">▪ 9AM-attend classes-to be continued											

Q2 HTML FORMS

A XYZ university wants to register all the details of their current students studying in their university. So, your task is to create a student registration form for the university as show below using html only. (Note: BackGround color should be pink)

STUDENT REGISTRATION FORM

FIRST NAME (max 30 characters a-z and A-Z)

EMAIL ID

MOBILE NUMBER (10 digit number)

GENDER Male ☒ Female ☐

ADDRESS

CITY (max 30 characters a-z and A-Z)

PIN CODE (6 digit number)

STATE (max 30 characters a-z and A-Z)

COUNTRY

HOBBIES Drawing ☐ Singing ☐ Dancing ☐ Sketching ☐ Others ☐

QUALIFICATION	Sl.No.	Examination	Board	Percentage	Year of Passing
	1	Class X	<input type="text"/>	<input type="text"/>	<input type="text"/>
	2	Class XII	<input type="text"/>	<input type="text"/>	<input type="text"/>
	3	Graduation	<input type="text"/>	<input type="text"/>	<input type="text"/>
	4	Masters	<input type="text"/>	<input type="text"/>	<input type="text"/>
			(10 char max)	(upto 2 decimal)	

COURSES APPLIED FOR BCA ☐ B.Com ☐ B.Sc ☐ B.A ☐

Q3 HTML nested table

Design the below nested table structure. NOTE: ALL the instructions are in red color regarding the table designing, not included in page designing. Table border given is 1.

Table within Table

h2 heading with
horizontal line
below

Header1	Header2	Header3	Header4										
1	2		6										
Table 2	9	Table 1	10										
<table><tr><td>7</td><td>A</td></tr><tr><td>8</td><td>B</td></tr></table>		7		A	8	B	<table><tr><td>3</td><td>A</td></tr><tr><td>4</td><td>B</td></tr><tr><td>5</td><td>C</td></tr></table>	3	A	4	B	5	C
7		A											
8		B											
3	A												
4	B												
5	C												
11	12	13											
14													

1. all headers are in
table heading.

2. all nested table
are center aligned
and table 1 and 2 is
having h4 heading.

3. whole page is
also center aligned.

4. no. 3,4,5,7,8 are
also table headings.

Q4 Nested listed structure

Design the Order page below using nested list structure.

Order a Beverage

- **Coffee**
 - ☐ Black tea
 - ☐ Green tea
 - ☐ Masala tea
 - ☐ Ginger tea
- **Tea**
 - ☐ Black tea
 - ☐ Green tea
 - ☐ Masala tea
 - ☐ Ginger tea
- **Milk**
 - ☐ Toned Milk
 - ☐ Full cream Milk
 - ☐ Soya Milk
 - ☐ Double toned Milk

Instruction and Marking scheme:

- Main heading is in h1 heading and its looks. (1 mark)
- list main headings are bold, underline, highlighted and a line through them. (2 marks)
- Additionally, when i move my mouse towards the heading like Milk, then i got the below message.

☐ Toned Milk
 ☐ Full cream Milk
 ☐ Soya Milk
 ☐ Double toned Milk

similarly, on coffee i got message "its my fav drink"

on tea i got message " its my 2nd fav drink"

Print all the message(3 marks)

- All the list item are radio button and checkbox. (2 marks)
- User can select multiple tea but cant multiple coffee and Milk. (2 marks)

Q5 Time table creation

The batch of the university is about to join the collage for the new semester, and they have given a task for the web students to design the timetable for the new batch coming in the university using html only. The output of the timetable is given below:

Time Table

	CSE-3				
	1 9:00-9:55	2 9:55-10:50	3 10:50-11:45	4 11:45-12:40	5 12:40-1:35
MONDAY	A 9:55-10:50	B 11:45-12:40		C 12:40-1:35	
TUESDAY	F 9:55-10:50	G 11:45-12:40	H 12:40-1:35	I 1:35-2:30	
WEDNESDAY	K 9:55-10:50	L 11:45-12:40		M 12:40-1:35	
THURSDAY	P 9:55-10:50	Q 11:45-12:40		R 12:40-1:35	
FRIDAY	T 9:55-10:50	U 11:45-12:40		V 12:40-1:35	

Q6 Use of divisions and forms

Rohit got an assessment to complete within deadlines and the assessment is to create a web page for XYZ LLP solutions for a certain query i.e. job application. The design of the web page should reflect as below:

XYZ LLP Solutions

JOB APPLICATION

Candidate Information

Candidate Name:

Candidate Age:

Gender: ☐ Male
☐ Female

Current Job Description:

Qualification: ☐ B.Tech ☐ M.Tech ☐ Ph.D

Job Responsibilities

- Respond to inquiries from customers regarding orders
- Answering phone calls, faxes, and emails
- Filing paperwork.
- Solve customer issues

About the Organisation

XYZ LLP is a Limited Liability Partnership firm incorporated on 11 April 2015. It is registered at Registrar of Companies, New Delhi. Its total obligation of contribution is Rs. 1,560,000. Designated Partners of XYZ LLP are ABC and FGH.

Contact Us

XYZ LLP
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Block No.-1438, Finland,
Europe

The web page should be designed using HTML only and largest heading size used for “XYZ LLP Solutions”, second largest heading size for “JOB APPLICATION” and so on. Help Rohit to design the website with above mentioned specialties.

(note: mail id is John@xyz.com)

Q7 pattern in HTML5

Create the shapes in between table as shown below.

Shape	
<pre> e 1 d 1 c 1 b 1 a 1 a 1 b 1 c 1 d 1 e 1 </pre>	<pre> 0000000 0000000000 000000000000 00000000000000 0000000000000000 a 0000000000000000 0000000000000000 0000000000000000 0000000000000000 0000000000000000 0000000000000000 </pre>
<pre> 000000 000000 000000 000000 000000 </pre>	

Note:
no of "0" in the center is 15

Q8 HTML phrases tag

HTML phrase tags are similar to formatting tags and are designed for special purpose. The phrase tags are mainly used to show the text different from other text in a sentence .
Write the code by using all phrase tag.

This following is *emphasized* typeface.

The following word has been **marked content** with yellow

The following word uses a **strong** typeface.

My Name is Ram.

This text will go left to right.

.tfel ot thgir og lliw txet sihT

Your friend of Madhu, "I think I am right".