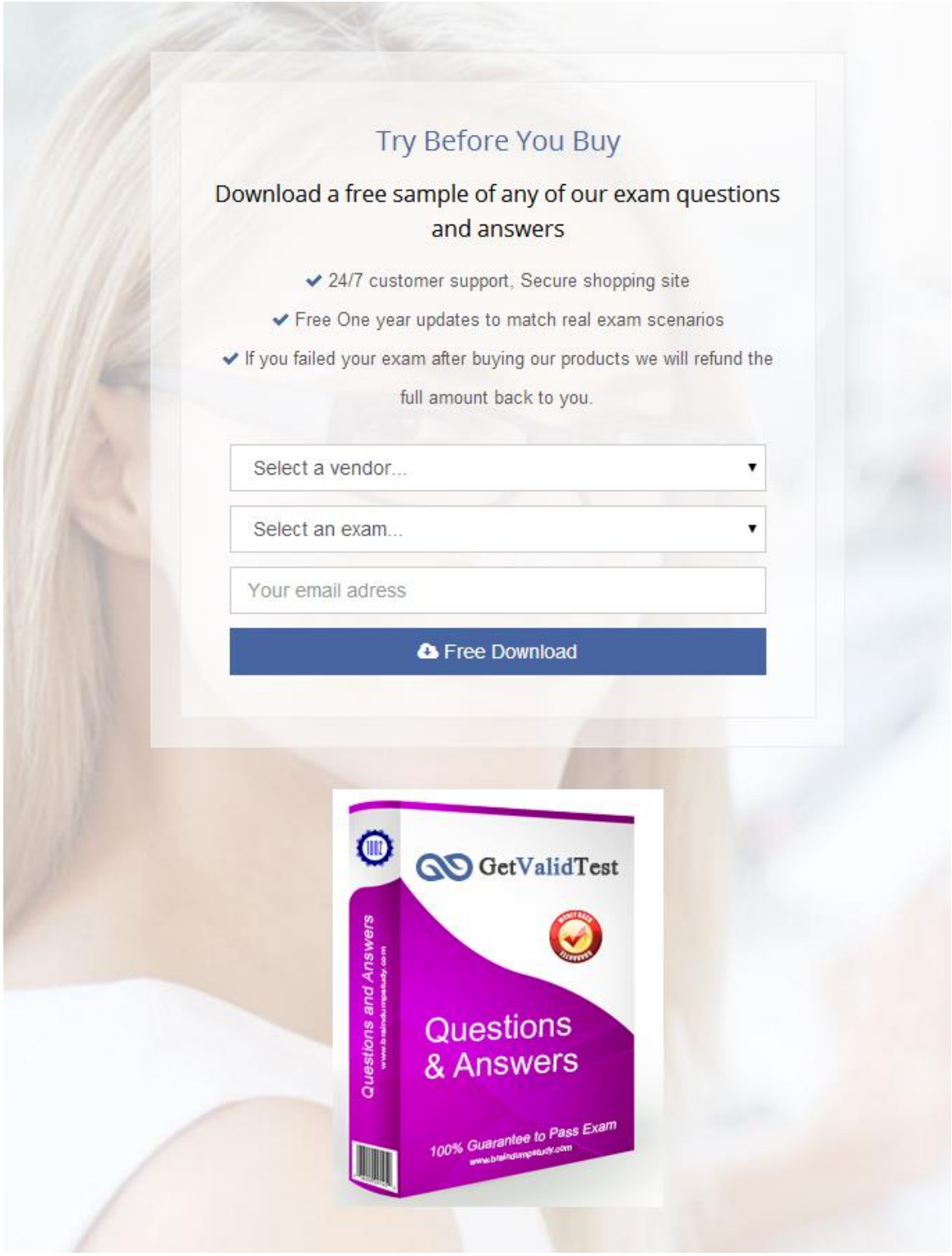
GetValidTest



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Exam : **98-382**

Title : Introduction to Programming Using JavaScript

Vendor : Microsoft

Version : DEMO

NO.1 HOTSPOT

You are creating a JavaScript function that returns a date the specified number of months in the future of the current date.

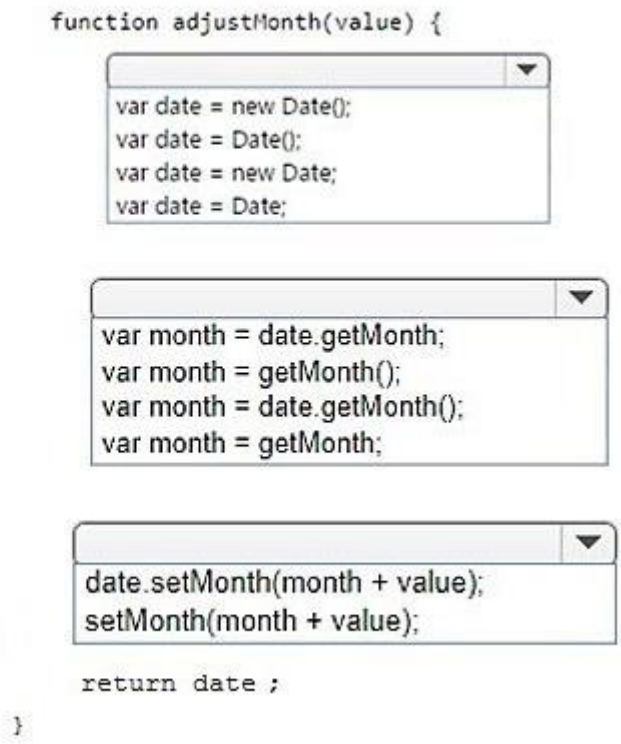
The function must meet the following requirements:

* Accept a number that represents the number of months to add or subtract from the current date.
* Return the current data adjusted by the number of months passed into the function.

How should you complete the code? To answer, select the appropriate code segments in the answer area.

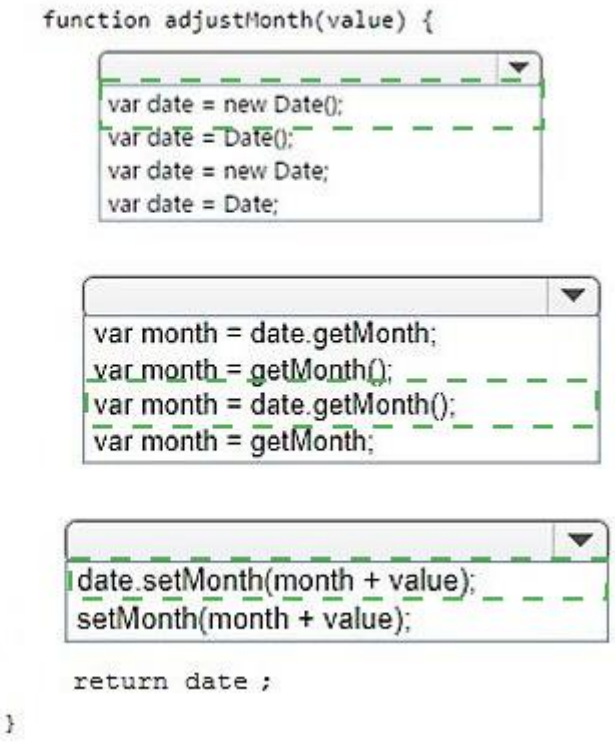
NOTE: Each correct selection is worth one point.

Answer Area



Answer:

Answer Area



Explanation:

Answer Area

References:
https://www.w3schools.com/js/js_dates.asp
https://www.w3schools.com/js/js_date_methods.asp
https://www.w3schools.com/jsref/jsref_setmonth.asp

NO.2 HOTSPOT
Variable x has a value of 5. Variable y has a value of 7.
For each of the following expressions, select True if the statement evaluates to true.
Otherwise, select False.
NOTE: Each correct selection is worth one point.

Answer Area

	True	False
`x < 7 && y > 6`	○	○
`x == 6 || y == 6`	○	○
`x !== 7`	○	○
`!(x == y)`	○	○

Answer:

Answer Area

	True	False
`x < 7 && y > 6`	◉	○
`x == 6 || y == 6`	○	◉
`x !== 7`	◉	○
`!(x == y)`	◉	○

Explanation:

Answer Area

	True	False
`x < 7 && y > 6`	◉	○
`x == 6 || y == 6`	○	◉
`x !== 7`	◉	○
`!(x == y)`	◉	○

References: https://www.w3schools.com/js/js_comparisons.asp

NO.3 HOTSPOT
You are designing a web page that contains a list of animals. The web page includes a script that outputs animals from a list.
You create the following HTML to test the script:

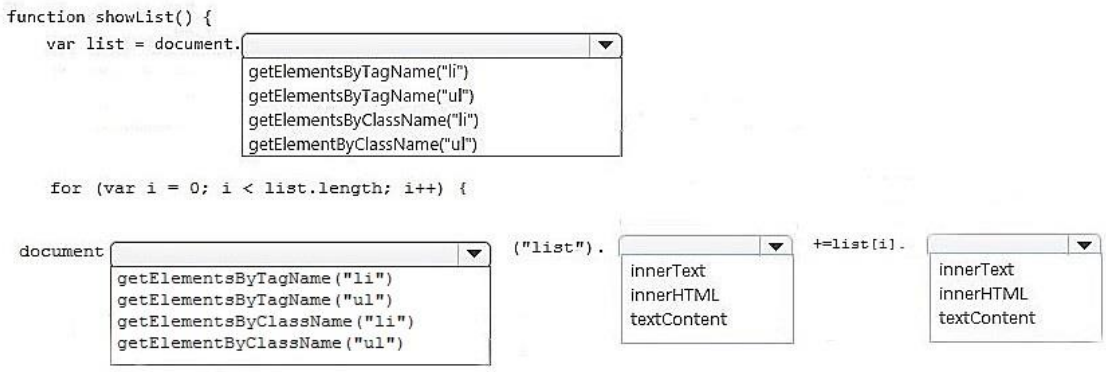
```
<p>Animals</p>
<ul>
   <li>Dog</li>
   <li><b>Cat</b></li>
   <li>Lion</li>
</ul>
<p>Click the button to display the animals.</p>
<button onclick="showList()">Show List</button>
<div id="list"></div>
```

You need to create a function that will display the list of animals, including any formatting, in the div element.

How should you complete the code? To answer, select the appropriate code segments in the answer area.

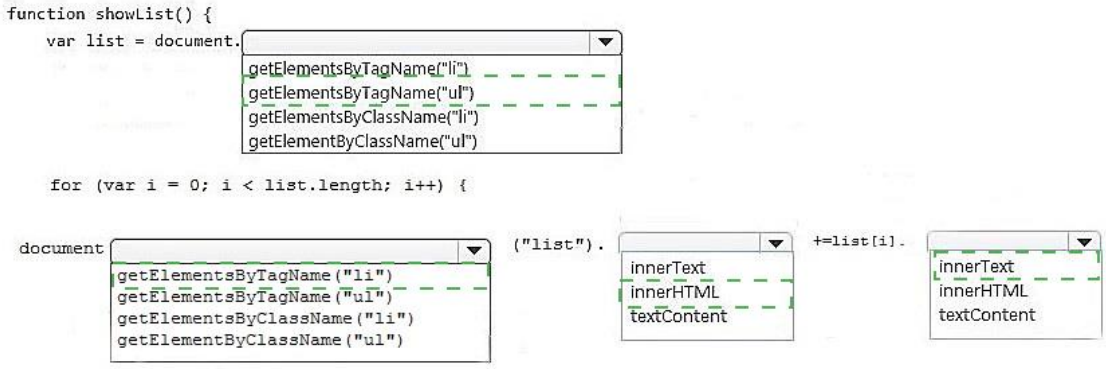
NOTE: Each correct selection is worth one point.

Answer Area



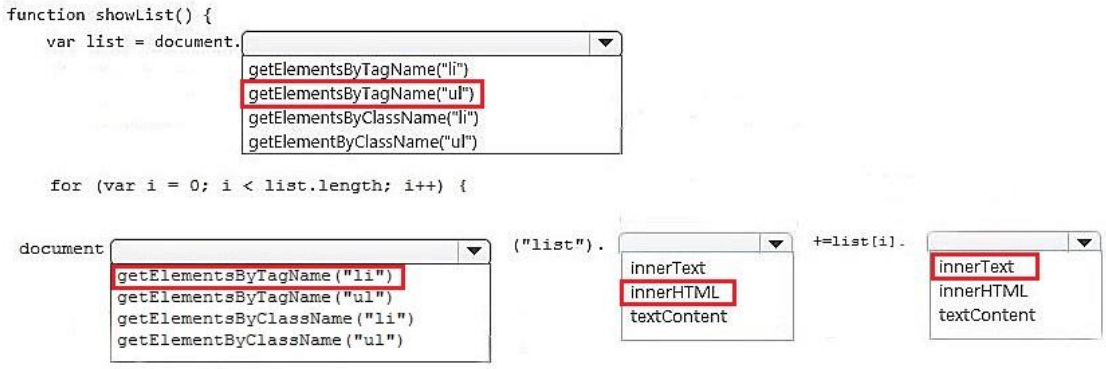
Answer:

Answer Area



Explanation:

Answer Area



Box 1: getElementsByTagName("ul")

Box 2: getElementsByTagName("li")
Box 3: innerHTML
Box 4: innerText
References: https://www.w3schools.com/jsref/met_element_getelementsbytagname.asp

NO.4 HOTSPOT
You are using JavaScript to create a function that calculates admission price.
The function must meet the following requirements:
* The function accepts the age of the customer as a parameter
* A customer who is less than 5 years old gets in free
* A customer who is 65 years old or older gets in free
* A customer who is 5 years old to 17 years old, pays $10 USD
* All other customers pay $20 USD
How should you complete the code? To answer, select the appropriate code segments in the answer area.
NOTE: Each correct selection is worth one point.

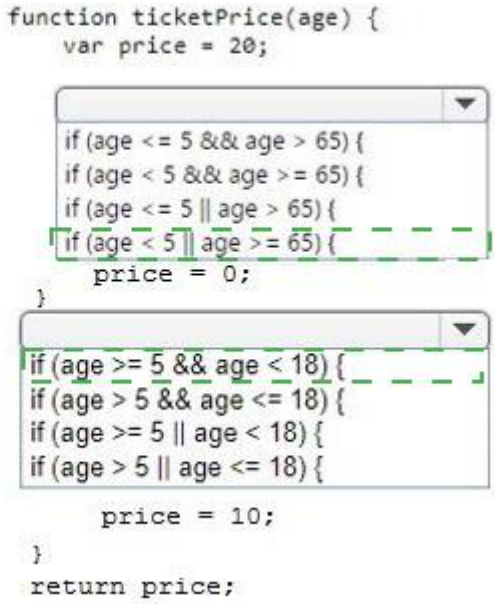
Answer Area

```
function ticketPrice(age) {
    var price = 20;

    [ ]
        if (age <= 5 && age > 65) {
        if (age < 5 && age >= 65) {
        if (age <= 5 || age > 65) {
        if (age < 5 || age >= 65) {
        price = 0;
}
    [ ]
        if (age >= 5 && age < 18) {
        if (age > 5 && age <= 18) {
        if (age >= 5 || age < 18) {
        if (age > 5 || age <= 18) {
        price = 10;
}
return price;
```

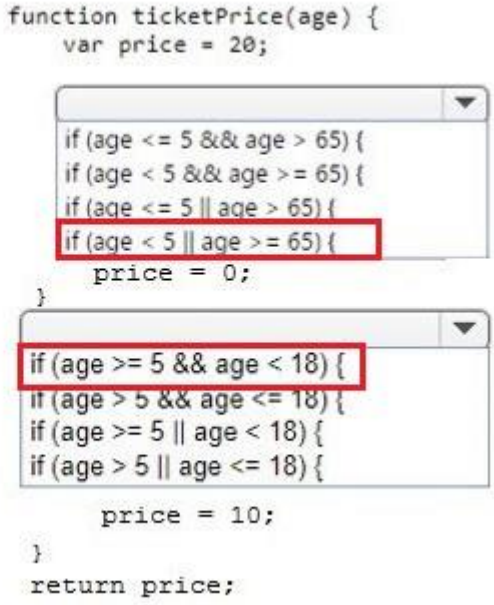
Answer:

Answer Area



Explanation:

Answer Area



References: https://www.w3schools.com/jsref/jsref_operators.asp