

Part A: Short Multiple Choice Questions

- | | | | | |
|------|-------|-------|-------|-------|
| 1. b | 7. a | 13. a | 19. a | 25. a |
| 2. c | 8. d | 14. b | 20. b | 26. d |
| 3. a | 9. d | 15. C | 21. a | 27. b |
| 4. c | 10. c | 16. a | 22. b | 28. C |
| 5. c | 11. d | 17. d | 23. b | 29. a |
| 6. a | 12. d | 18. c | 24. C | 30. d |

Part B: Long Multiple Choice Questions

1. A

2. D

3. C

4. D

5. B

Part C: Short Answer Questions

1. a) header

b) nav

c) main

d) section

e) article

f) article

g) section

h) article

i) article

j) footer

2. # image { /* select the element with the id "image" */
 float : left; /* float the image to the left */
 width : 35%; /* set the width to 35% */
 padding : 10px 10px; /* top and right padding = 10px */
 margin : 15px; /* set margin to 15px */
 border-style: solid; /* set the border to the solid style */

Part D: Long Answer Questions

1.

(1) (A) Border

(2) (C) Content

(3) (B) Padding

(4) (D) Margin

2. Style. CSS

a) Section /* 4 elements */

b) #Section 1 /* 1 element */

c) .red /* 5 elements */

d) h2.red /* 4 elements */

e) header, p /* 0 element */

f) footer a /* 3 elements */

g) header footer /* 2 elements */

3. index.html

<!DOCTYPE html>

<html>

<head>

<title></title>

</head>

<body>

<header>

<h1></h1>

</header>

<article>

<section>

<h1></h1>

<hr>

<h1></h1>

</section>


```

</article>
<footer></footer>
</body>
</html>

```

4

a) the loop iterate times

b) x i

5

a) function changeText () {
 var mainItem = document.getElementById("main");
 mainItem.innerHTML = "This is a new paragraph of text." ; }

window.onload = changeText;

b) function changeColor () {
 var mainItem = document.getElementById("main");

mainItem.style.color = "green"; }

window.onload = changeColor;

c) function hide () {

var mainItem = document.getElementById("main");

mainItem.style.display = "none"; }

window.onload = hide;

Part E : Short Code Questions

1

```
h1 {  
  text-decoration: underline;  
  background-color: blue;  
}  
  
intro {  
  text-indent: 2em;  
  border: 1px solid black;  
}  
  
# footer {  
  border: 1px solid black;  
  text-align: center;  
}
```

2.

```
function convertScore(score) {  
  var grade = "";  
  if (n >= 0 && n < 50) {  
    grade = "Fail";  
  } else if (n >= 50 && n < 60) {  
    grade = "Pass";  
  } else if (n >= 60 && n < 70) {  
    grade = "Credit";  
  } else if (n >= 70 && n < 80) {  
    grade = "Distinction";  
  } else if (n >= 80 && n <= 100) {  
    grade = "High Distinction";  
  } else {  
    grade = "Invalid Number";  
  }  
  return grade;  
}
```


3

a) (html)

<head>

<script src = "1.js" ></script>

</head>

<body>

<form id = "reg form" method = "POST"

action = "http://www.swin.edu.au/wd/scripts/

reg form.php">

<h1> Registration Form </h1>

<p>

<label for = "name" >Name* </label>

<input type = "text" id = "name" name = "name"/>

</p>

<p>

<label for "email">Email* </label>

<input type = "text" id = "email" name = "email"/>

</p>

<p>* Required fields </p>

<input type = "submit" value = "Submit" />

</form>

</body>

</html>

b) 1.js

function validateForm() {

var name = document.getElementById("name").value;

var email = document.getElementById("email").value;

var errMsg = "";

var result = true;

```
if (name == "") {  
    errMsg += "Name must not be blank.\n";  
}  
if (email == "") {  
    errMsg += "Email must not be blank.\n";  
}  
if (name.length < 2) {  
    errMsg += "Name must be at least two characters  
long.\n";  
}  
if (email.indexOf('@') < 0) {  
    errMsg += "Email contains at least one @  
symbol.\n";  
}  
if (errMsg != "") {  
    alert(errMsg);  
    result = false;  
}  
return result;  
}  
  
function init() {  
    var regForm = document.getElementById("regform");  
    regForm.onsubmit = validateForm;  
}  
window.onload = init;
```