20.2 answers

1)A)

```
<html>

<head>

</head>

<body>
    <h1>Registration Form</h1>
    <table>
        <form name="registerForm" method="post" action="2.php">
            <tr>
                <td>First Name</td>
                <td><input type="text" size="10" name="fname"></td>
            </tr>
            <tr>
                <td>Last Name</td>
                <td><input type="text" name="lname"></td>
            </tr>
            <tr>
                <td>Mobile Number</td>
                <td><input type="text" name="mobile"></td>
```

```
					</tr>
					<tr>
							<td>Gender</td>
							<td><input type="radio" name="gender" value="Male">Male
									<input type="radio" name="gender" value="Female">Female
							</td>
					</tr>
					<tr>
							<td>Email</td>
							<td><input type="text" name="email" value=""></td>
					</tr>
					<tr>
							<td>Favourite Music</td>
							<td>
									<input type="hidden" name="popmusic" value="No">
									<input type="checkbox" name="popmusic" value="Yes">POP
									<input type="hidden" name="rockmusic" value="No">
									<input type="checkbox" name="rockmusic" value="Yes">Rock
									<input type="hidden" name="othermusic" value="No">
```

```html
                              <input type="checkbox" name="othermusic"
value="Yes">Other
                    </td>
              </tr>
              <tr>
                    <td>Additional Details</td>
                    <td><textarea name="details"
rows="5"></textarea></td>
              </tr>
              <tr>
                    <td colspan="2">
                              <input type="checkbox" name="termsConditions"
value="Agreed">I agree to the terms and conditions
                    </td>
              </tr>
              <tr>
                    <td><input type="submit"></td>
                    <td><input type="reset"></td>
              </tr>
        </form>
    </table>
</body>
</html>
```

1)b

```html
<html>
<head></head>
<body>
   <input type="button" value="Click me" onclick="color(1)"
ondblclick="color(2)">

   <script>
     function color(num) {
        if(num==1)
           document.fgColor="blue";
        else if(num==2)
           document.bgColor="green";
     }
   </script>
</body>
</html>
```

2)c)

```javascript
var fname=document.registerForm.fname.value.length;
             var lname=document.registerForm.lname.value.length;
             var mobile=document.registerForm.mobile.value.length;
             var agreed=document.registerForm.termsConditions.checked;
             var gender=document.registerForm.gender;

             if (fname==0 || lname==0) {
                    alert("First name & last name can not be empty");
```

```
                }
                if (mobile==0){
                        alert("Mobile number is required");
                }
                else if(mobile!=10){
                        alert("Invalid mobile number");
                }
                if (!agreed){
                        alert("You need to agree with terms and conditions.");
                }
                if (!(gender[0].checked||gender[1].checked)){
                        alert("Select your gender");
                }
```

2) a),b)

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    h1{text-align: center;font-weight: bold;text-decoration: underline;}
```

```
        p{text-align: justify;font-family: garamond;}

        h4{font-family: impact;}

    </style>

</head>

<body>

    <h1 style="color: green;">

        Apply for Internship opportunities at NSBM

    </h1>

    <p>If you are interested in the above, Please forward your CV to MS.Kalpani-
Manager HR & Admin hr@nsbm.ac.lk</p>

    <h4 style="color: blue;">

        For Future information call on

    <br><br>

        011544 6000

    </h4>

</body>

</html>
```

[13:23, 26/01/2023] Yasith Se: 2)c)

[13:23, 26/01/2023] Yasith Se: <html>

```
<head></head>

<body>

<input type="button" value="Button" onclick="popup()">


<script>

        function popup(){
```

```
            confirm("Do you want to continue");
        }
</script>
</body>
</html>
```

2)d)

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <p id="result"></p>
    <script>
        var radius = prompt("Enter the radius of the circle to get the Area of it");
        var area = (22/7)*radius*radius;
        document.getElementById("result").innerHTML= "Area of the " + radius +
"radius circle is = " + area;
```

```
    </script>
</body>
</html>
```

3)a)
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <?php

    $fname=$_POST["fname"];
```

```php
$lname=$_POST["lname"];

$mobile=$_POST["mobile"];

$gender=$_POST["gender"];

$email=$_POST["email"];

$popmusic=$_POST["popmusic"];

$rockmusic=$_POST["rockmusic"];

$othermusic=$_POST["othermusic"];

$details=$_POST["details"];

$termsConditions=$_POST["termsConditions"];


echo("First name: ".$fname."<br><br>");

echo("Last name: ".$lname."<br><br>");

echo("Mobile Number: ".$mobile."<br><br>");

echo("Gender: ".$gender."<br><br>");

e…
```

3) b)

[13:23, 26/01/2023] Yasith Se: <html>

```html
<head></head>

<body>

  <form action="" method="post" name="registerForm">

    <label for="uno">Uno</label>

    <input type="text" name="uno" id=""><br><br>

    <label for="updatePassword">New Password</label>
```

```php
    <input type="password" name="password" id=""><br><br>

    <input type="submit" name="submit" value="Update Password">

  </form>

  <?php

    if(isset($_POST["submit"])){

      $servername="localhost";

      $username="root";

      $password="";

      $dbname="NSBM";


      $conn=new mysqli($servername,$username,$password,$dbname);


      if($conn->connect_error){

        die("Connection Failed".$conn->connect_error);

      }

      $uno=$_POST["uno"];

    …
```

4)a)

```php
<?php
```

```php
$servername="localhost";

$username="root";

$password="";

$dbname="details";


$conn=new mysqli($servername,$username,$password,$dbname);


if($conn->connect_error){

    die("Connection Failed".$conn->connect_error);

}


$fname=$_POST["fname"];

$lname=$_POST["lname"];

$email=$_POST["email"];

$pass=$_POST["password"];


$sql="INSERT INTO info VALUES('$fname','$lname','$email','$pass')";


if($conn->query($sql)===TRUE){

    echo("Signed Up successfully");

}
else{

    echo("Failed to Sign Up".$conn->error);

}
```

```php
    $conn->close();
    ?>
```

4)b)

html file

```html
<html><body>
<h3>Uploading a file</h3>
<h4>Select the file to be uploaded</h4><br>
<form name="form1" action="uploadfile.php" method="POST"
enctype="multipart/form-data">
<input type="file" name="file1" size="50">
<br>
<input type="SUBMIT" name="submit" value="Send File">
</form>
</body></html>
```

[13:23, 26/01/2023] Yasith Se: uploadfile.php

```php
<html><body>
<h2>File information</h2>
<hr>
<?php
    $fname=$_FILES["file1"]["name"];
    $type=$_FILES["file1"]["type"];
```

```php
    $size=$_FILES["file1"]["size"];
    $temp=$_FILES["file1"]["tmp_name"];


    echo "File name: $fname <br>";
    echo "File type: $type <br>";
    echo "File size: $size <br>";
    echo "Temporary file Name: $temp <br>";
    ?>
</body></html>
```

[13:25, 26/01/2023] Yasith Se: samahara ewage uda

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
```

ohoma thiyanwa eka aniwarya na eka meh vs code eke html format eka gaddi auto ena tikak eh tikak wenuwata

```html
<html>
<head></head>
```

ohoma thibbama athi