Vanshika Acchwani

Section I

Ans 1

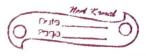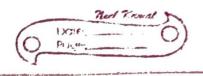| Cookie	Session
1. Cookies are client-side files that contains user information.	Sessions are server side files which contain user information
2. Cookie ends depending on the lifetime you set for it.	A session ends when a user closes his browser.
3. The size of cookie is 4Kb.	In PHP before using $_SESSION, we have to write session_start();
4. There is no function named unsetcookie()	session_destroy(); is used to destroy all registered data or to unset data.

Ans 2 The two functions names of string functions are:

1. strtolower() → It returns strings in lowercase letters.

example I

```php
<?php
    $str = "My name is Vanshika";
    $str = strlower ($str);
    echo $str;
?>
```

2. strtoupper () → It returns strings in uppercase letter.

example I

```php
<?php
    $str = "My name is Vanshika";
    $str = strtoupper ($str);
    echo $str;
?>
```

Ans 3 Superglobal variable → Some predefined variable in PHP are superglobals which means that they are always accessible regardless of scope and we can access them from any function, class or file without having to do anything else.

(i) $GLOBAL

(ii) $SERVER

example of $GLOBAL

```php
<?php
    $x=75;
    $y= 25;
    function addition () {
        $GLOBALS ['z'] = $ GLOBALS ['x']
            + $ GLOBALS ['y'];
    }
    addition ();
    echo $z;
?>
```

example of $SERVER

```php
<?php
    echo $_SERVER ['PHP_SELF'];
    echo "<br>";
?>
```

Ans 5 Associative array → It will have their
       index as string so that we can establish
       a strong association between key and
       value. The associative arrays have
       names keys that is assigned to them.

example I

```php
<?php
    $arr = array("p" => "150", "q" => "100",
    "r" => "120", "s" => "110", "t" => "115",
    "u" => "103", "v" => "105", "w" => "125");
    echo "Value 1 =". reset($arr);
?>
```

Ans 4   Localization features provide a convienient way to retrieve strings in various language, allowing us to easily support multiple language within your application.
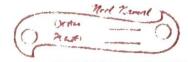
Ans 2 A two dimensional array is an array of arrays. A 2D array consist of row and column.

Example

```
<html>
<body>
<?php
$cars = array(
array("Volvo", 22, 18),
array("BMW", 15, 13),
array("Honda", 5, 2),
array("Rover", 17, 15)
);

echo $cars[0][0].": In stock". $cars[0][1].", sold:".$cars[0][2]
echo $cars[1][0].": In stock". $cars[1][1].", sold:". cars[1][2]
echo $cars[2][0].": In stock".$cars[2][1].", sold:". cars[2][2]
echo $cars[3][0].": In stock".$cars[3][1].", sold:". cars[3][2]
?>
</body>
</html>
```

Ans 3

```php
<?php
if isset ($_FILES['image'])) {
    $errors = array();
    $file_name = $_FILES['image']['name'];
    $file_size = $_FILES['image']['size'];
    $file_tmp = $_FILES['image']['tmp_name']
    $file_type = $_FILES['image']['type'];
    $file_ext = strtolower
    (end(explode('.', $_FILES['image']
    ['name'])));
    $extensions = array("jpeg", "jpg", "png");

    if (in_array($file_ext, $extensions) ===
    false) {
        $errors[] = "extension not allowed";
    }

    if ($file_size > 2097152) {
        $errors[] = "file must be 8 2mB";
    }
```

```php
    if (empty ($errors) == true) {
        move_uploaded_file ($file_tmp,
        "images/" .$file_name);
        echo "Success";
    } else {
        print_r ($errors);
    }
}
?>
```

```html
<html>
<body>
    <form action="" method="POST"
    enctype="multipart/form-data">
        <input type="file" name="image"/>
        <input type="submit">
    </form>
</body>
</html>
```