5COSC024W Server-side Web Development Mock ICT02 – Sample Data and PHP Code

PHP Code: for the for the purpose of this mock assessment (**questions 1 to 9**), the following PHP file was created.

somepage.php

```php
01  <?php
02  session_start();
03  include("db.php");
04
05  $pagename="Confirmation";
06  echo "<link rel=stylesheet type=text/css href=mystylesheet.css>";
07  echo "<title>My ".$pagename."</title>";
08
09  include("headlayout.html");
10  echo date ('l d F Y H:i:s');
11  include ("detectlogin.php");
12  echo "<p></p>";
13  echo "<h2>".$pagename."</h2>";
14
15  $total=0;
16  $subtotal=0;
17  $currentdatetime=date('Y-m-d H:i:s');
18
19  $SQL1="insert into orders (userId,orderDateTime)
20  values (".$_SESSION['c_userid'].", '".$currentdatetime."')";
21  $exeSQL1=mysql_query($SQL1);
22
23  if (mysql_errno($conn)==0)
24  {
25      $SQL2="select max(orderNo) as maxno from orders
26      where userId=".$_SESSION['c_userid'];
27      $exeSQL2=mysql_query($SQL2) or die(mysql_error());
28      $results2=mysql_fetch_array($exeSQL2);
29      $latestorderNo=$results2['maxno'];
30      echo "<p>Your order has been placed successfully";
31      echo "<b><p>ORDER NO: ".$latestorderNo."</b>";
32
33      echo "<table border=1 cellpadding=5>";
34      echo "<tr>";
35      echo "<th>Name</th>";
36      echo "<th>Price</th>";
37      echo "<th>Quantity</th>";
38      echo "<th>Subtotal</th>";
39      echo "</tr>";
40
41      foreach ($_SESSION['place'] as $indexprodid => $quantityinbasket)
42      {
43          if ($indexprodid>0)
44          {
45              $SQL3="select prodId, prodName, prodPrice
46              from product where prodId=".$indexprodid;
47              $exeSQL3=mysql_query($SQL3) or die(mysql_error());
48              $results3=mysql_fetch_array($exeSQL3);
49              $subtotal=$quantityinbasket * $results3['prodPrice'];
50
51              $SQL4="insert into
52              order_line (orderNo, prodId, quantityOrdered, subTotal)
53              values (".$latestorderNo.",".$indexprodid.",
54              ".$quantityinbasket.",".$subtotal.")";
55              $exeSQL4=mysql_query($SQL4) or die(mysql_error());
```

```
56                    echo "<tr>";
57                    echo "<td>".$prodinbasketarray['prodName']."</td>";
58                    echo "<td>GBP".$prodinbasketarray['prodPrice']."</td>";
59                    echo "<td>".$quantityinbasket."</td>";
60                    echo "<td>GBP".number_format($subtotal,2)."</td>";
61                    echo "</tr>";
62                    $total=$total+$subtotal;
63                }
64        }
65        echo "<tr>";
66        echo "<td colspan=3><b>ORDER TOTAL</b></td>";
67        echo "<td><b>GBP".number_format($total,2)."</b></td>";
68        echo "</tr>";
69        echo "</table>";
70
71        $SQL5="UPDATE orders SET orderTotal=".$total."
72        WHERE orderNo=".$latestorderNo;
73        $exeSQL5 = mysql_query($SQL5) or die (mysql_error());
74
75        echo "<br>To leave the system <a href=logout.php>Logout</a>";
76 }
77 else
78 {
79        echo "<p>Sorry there has been an error with your order";
80        echo "Go back to <a href=basket.php>My Basket</a>";
81 }
82
83 include("footlayout.html");
84 ?>
85
```

Sample Data: for the purpose of this mock assessment (**questions 10 and 11**), the two tables *Album* and *Album_Copy* were created in the MySQL database.

Album

albumCode	albumTitle	artist	yearOfRelease
912	Beatles	Abbey Road	1969
354	Pink Floyd	The Wall	1979
770	Wu-Tang Clan	Wu-Tang Forever	1997

Album_Copy

copyCode	albumCode	purchaseDate	condition
1355	354	2011-02-28	Good
3454	912	2010-09-27	OK
9822	354	2012-01-22	Damaged
7453	770	2011-04-14	Excellent
8903	912	2011-10-03	Damaged

PHP Code: for the for the purpose of this mock assessment (question x to x), the following PHP file was created.

initialpage.php

```
101  <?php
102  include("db.php");
103  echo "<html>";
104  echo "<body>";
105  echo "<h1>INITIAL PAGE</h1>";
106
107  $SQL="select * from Album order by albumCode";
108  $exeSQL=mysql_query($SQL) or die(mysql_error());
109
110  while ($results=mysql_fetch_array($exeSQL))
111  {
112       echo "<br><a href=followingpage.php?u_id=".$results['albumCode'].">";
113       echo $results['albumTitle']."||";
114       echo "</a>";
115       echo $results['artist']."||";
116       echo $results['yearOfRelease']."||";
117  }
118
119  echo "</body>";
120  echo "</html>";
121  ?>
122
123
124
```