This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners’ meeting before marking began, which would have considered the acceptability of alternative answers.

Mark schemes should be read in conjunction with the question paper and the Principal Examiner Report for Teachers.

Cambridge will not enter into discussions about these mark schemes.

Cambridge is publishing the mark schemes for the October/November 2015 series for most Cambridge IGCSE®, Cambridge International A and AS Level components and some Cambridge O Level components.
## TWCT - Week 14 Payroll

<table>
<thead>
<tr>
<th>Payroll Number</th>
<th>Employee</th>
<th>Pay code</th>
<th>Pay rate</th>
<th>Contract hours</th>
<th>Hours worked</th>
<th>Pay</th>
<th>Overtime?</th>
</tr>
</thead>
<tbody>
<tr>
<td>T0042</td>
<td>Hernandez</td>
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<td>$9.00</td>
<td>35</td>
<td></td>
<td>$0.00</td>
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<tr>
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<td>35</td>
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<td>$0.00</td>
<td>Incomplete</td>
</tr>
<tr>
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<td>Amir</td>
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<td>$0.00</td>
<td>Incomplete</td>
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### Rates

<table>
<thead>
<tr>
<th>Pay code</th>
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<th>Status</th>
</tr>
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<tbody>
<tr>
<td>F1</td>
<td>Full time</td>
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<td>Permanent</td>
</tr>
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<td>F2</td>
<td>Full time</td>
<td>$7.25</td>
<td>Temporary</td>
</tr>
<tr>
<td>A</td>
<td>Full time</td>
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<td>Permanent</td>
</tr>
<tr>
<td>B1</td>
<td>Full time</td>
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<td>Permanent</td>
</tr>
<tr>
<td>B2</td>
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<td>B4</td>
<td>Part time</td>
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<td>Temporary</td>
</tr>
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</table>

**Total**

$0.00

### Formatting

- $2.00
- 1 mark
- Printout
- 1 mark
Pay rate
- VLOOKUP 1 mark
- Cell C4 1 mark
- Rates 1 mark
- Column 3 1 mark
- False 1 mark

Pay
- D4 & F4 1 mark
- * 1 mark

Overtime?
- Nested IF – 2 tiers 1 mark
- IF(F4>E4 1 mark
- “Yes” 1 mark
- IF(F4=E4 1 mark
- “No” 1 mark
- IF(F4<E4 1 mark
- “Incomplete” 1 mark

One logic test will be by default due to other two

Row & column headings visible 1 mark
Replication – Columns D G H 1 mark
1 page wide & fully visible 1 mark

=SUM(G4:G15) 1 mark
**TWCT - Week 14 Payroll**

<table>
<thead>
<tr>
<th>Employees</th>
<th>Payroll Number</th>
<th>Employee</th>
<th>Pay code</th>
<th>Pay rate</th>
<th>Contract hours</th>
<th>Hours worked</th>
<th>Pay</th>
<th>Overtime?</th>
</tr>
</thead>
<tbody>
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Total: $2,473.40

**TWCT - Week 15 Payroll**

<table>
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<tr>
<th>Employees</th>
<th>Payroll Number</th>
<th>Employee</th>
<th>Pay code</th>
<th>Pay rate</th>
<th>Contract hours</th>
<th>Hours worked</th>
<th>Pay</th>
<th>Overtime?</th>
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<tbody>
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<tr>
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<td>Dassouky</td>
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<td>35</td>
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</table>

Total: $2,868.95

---

Data entry
Hours worked 1 mark
Total – correct value 1 mark

---

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**TWCT - Week 15 Payroll**

<table>
<thead>
<tr>
<th>Payroll Number</th>
<th>Employee</th>
<th>Pay code</th>
<th>Pay rate</th>
<th>Contract hours</th>
<th>Hours worked</th>
<th>Pay</th>
<th>Overtime?</th>
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</thead>
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</table>

**Sorting**
Alphabetically on employee  1 mark

**Hidden**
Rows 17 to 27  1 mark

**Searching**
Correct results  1 mark
Evidence Document

Step 5

![New Name dialog box]

Named range Rates Cells A19 to D27 1 mark

Step 11
Test Table

<table>
<thead>
<tr>
<th>Input</th>
<th>Output</th>
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<tbody>
<tr>
<td>Cell reference</td>
<td>Data chosen</td>
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<td>F4</td>
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</table>

Step 12
Test Table

<table>
<thead>
<tr>
<th>Input</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cell reference</td>
<td>Data chosen</td>
</tr>
<tr>
<td>F4</td>
<td>35</td>
</tr>
<tr>
<td>F4</td>
<td>34</td>
</tr>
<tr>
<td>F4</td>
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</tbody>
</table>

- Data chosen Integer value <100 1 mark
- Expected correct 1 mark
- Actual matches candidate function 1 mark

- Data chosen =35 1 mark
- Expected = No 1 mark
- Actual matches candidate function 1 mark

- Data chosen Value <35 1 mark
- Expected = Incomplete 1 mark
-Actual matches candidate function 1 mark

- Data chosen Value >35 1 mark
- Expected = Yes 1 mark
- Actual matches candidate function 1 mark
Step 27
Searching Method

- Search Overtime: Yes 1 mark
- Search Pay code: Starts with F 1 mark
Step 38

Table Borders visible 1 mark
1st row Title image 1 mark
2nd row Alligator image 1 mark
Elephant image 1 mark
3rd row Alligator as h2 1 mark
Elephant as h2 1 mark
4th row Giraffe image 1 mark
Rhinoceros image resized 1 mark
5th row Giraffe as h2 1 mark
Rhinoceros as h2 1 mark
Click on the name of an animal or the image of an animal to sponsor it.
Edited by A Candidate, ZZ999, 9999

6th row
Click on... ...sponsor it. 1 mark
as h2 1 mark
Edited by & all candidate details 1 mark
as h3 1 mark
Step 39

<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" type="text/css" href="n15_3_style.css">
</head>
<body>
<table border="1" style="margin-left:auto; margin-right:auto;"
alt="title image">
<tr style="height:190px;">
<td colspan=2 style="width:620px;">
<img src="n15_3_title.jpg" alt="title image">
</td>
</tr>
<tr style="height:235px;">
<td style="width:310px;">
<a href="n15_3_alligator.htm" target="_gator"><img src="n15_3_3.jpg" alt="Alligator image"></a>
</td>
<td style="width:310px;">
<img src="n15_3_7.JPG" alt="Elephant image">
</td>
</tr>
<tr style="height:80px;">
<td style="width:310px;">
<h2><a href="n15_3_alligator.htm" target="_gator">Alligator</a></h2>
</td>
<td style="width:310px;">
<h2>Elephant</h2>
</td>
</tr>
<tr style="height:235px;">
<td style="width:310px;">
<img src="n15_3_6.jpg" alt="Giraffe image">
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<td style="width:310px;">
<img src="n15_3_5.jpg" alt="Rhinoceros image" width=300>
</td>
</tr>
<tr style="height:80px;">
<td style="width:310px;">
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</td>
<td style="width:310px;">
<h2>Rhinoceros</h2>
</td>
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<tr style="height:160px;" &cols=p an=2>
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Stylesheet n15_3_style.css attached 1 mark

Table
1st <tr> 1st <td> 620 × 190 1 mark
colspan=2 1 mark
</td>
</tr>
2nd <tr> 2 cells @ 310 × 235 1 mark
3rd <tr> 1st <td> 310 × 80 1 mark
2nd <td> 310 × 80 1 mark
</td>
</tr>
4th <tr> As 2nd <tr> or 2@310 × 235 1 mark
5th <tr> As 3rd <tr> or 2@310 × 80 1 mark
6th <tr> 620 × 160 &cols=2 1 mark
</td>
</tr>
</tr>
</table>

All images Appropriate alt text attributes 1 mark

Hyperlinks from
- Alligator image 1 mark
- Alligator text 1 mark
href=" n15_3_alligator.htm" 1 mark
target="_gator" 1 mark
Click on the name of an animal or the image of an animal to sponsor it.

Edited by A Candidate, ZZ999, 9999