

Commentary on candidate evidence –task 2

Task 2 requires candidates to use the spreadsheet template provided by SQA. This spreadsheet template will have some information already inserted and will also contain blank cells which require candidates to insert appropriate data from the information provided in task 2, and on occasion from task 1.

A maximum of 13 marks are awarded for this task, comprising one data entry mark and 12 formulae marks. The majority of the 12 formulae marks require candidates to use appropriate cells from the template rather than inserting figures.

Once complete, candidates should have 2 printouts for this task, one in value view and one in formulae view.

The candidate evidence has achieved the following marks for task 2 of the assignment.

Candidate 1

Task 2 assignment

The candidate was awarded **12 out of 13 marks**.

Value view printout:

- ◆ All relevant data from assignment (10 items) entered correctly into blank cells – data. **(1 mark)**

Formulae view printout:

- ◆ Appropriate formulae used to calculate 'Overtime rate per hour' and 'Estimated number of meals per year' – linked mark awarded **(1 mark)**
- ◆ This candidate has linked their rent formula to their task 1, which they completed on spreadsheet. Appropriate formula used to calculate rent. **(1 mark)**
- ◆ Renovation costs calculated correctly. **(1 mark)**
- ◆ Depreciation calculated correctly by using cells B13, B14 and B15. **(1 mark)**
- ◆ Salaries calculated correctly by making use of cells B5, B6 and D6. **(1 mark)**
- ◆ Wages calculated correctly by making use of the wages data cells and the number '48' for the number of working weeks. **(1 mark)**
- ◆ Service costs calculated correctly by using cells D15 and B17. **(1 mark)**
- ◆ Administration costs are 2% of the annual wage up to £50,000. This 'IF' statement formula is incorrect as 'equal to' £50,000 shown as 3.75%. Do not award (DNA) 1 mark
- ◆ Food and beverages calculated correctly by using cells B18 and D13. **(1 mark)**
- ◆ Cleaning, laundry and miscellaneous calculated correctly by using cell B19 and multiplying by 4. **(1 mark)**
- ◆ Consumables calculated correctly by using cells B20 and D15. **(1 mark)**
- ◆ Cost per meal calculated correctly by using cells B33 and D15. **(1 mark)**

Candidate 2

Task 2 assignment

The candidate was awarded **7 out of 13 marks**

Value view printout:

- ◆ All relevant data from assignment (10 items) entered correctly into blank cells – data. **(1 mark)**

Formulae view printout:

- ◆ Correct formula used for 'Estimated number of meals per year' but a figure is entered for 'Overtime rate per hour' rather than a formula based on cell B9 – DNA1 linked mark
- ◆ Within the formula for rent, the candidate has divided by 12 months then multiplied by 9 months, when they should have divided by 15 and multiplied by 12 – DNA 1 mark
- ◆ Renovation costs calculated correctly **(1 mark)**
- ◆ Depreciation incorrectly calculated and no reference made to cells B13, B14 and B15 – DNA 1 mark
- ◆ Salaries value correct, however no reference made to cells B5, B6 and D6 – DNA 1 mark
- ◆ Wages value correct, however 52 inserted as a number instead of using cell D13 – DNA 1 mark
- ◆ Service costs calculated correctly by using cells D15 and B17 **(1 mark)**
- ◆ Administration cost formula is not an 'IF' statement - DNA 1 mark
- ◆ Food and beverages calculated correctly by using cells B18 and D13. **(1 mark)**
- ◆ Cleaning, laundry and miscellaneous calculated correctly by using cell B19 and multiplying by the number 4. **(1 mark)**
- ◆ Consumables calculated correctly by using cells B20 and D15. **(1 mark)**
- ◆ Cost per meal calculated correctly by using cells B33 and D15. **(1 mark)**

Candidate 3

Task 2 assignment

The candidate was awarded **10 out of 13 marks**.

Value view printout:

- ◆ All relevant data from assignment (10 items) entered correctly into blank cells – data. **(1 mark)**

Formulae view printout:

- ◆ Appropriate formulae used to calculate 'Overtime rate per hour' and 'Estimated number of meals per year' – linked mark awarded. **(1 mark)**
- ◆ Rent calculated correctly with use of a suitable formula. **(1 mark)**
- ◆ Renovation costs calculated incorrectly – DNA 1 mark
- ◆ Depreciation calculated correctly by using cells B13, B14 and B15. **(1 mark)**
- ◆ Salaries calculated correctly by making use of cells B5, B6 and D6. **(1 mark)**
- ◆ Wages calculated correctly by making use of wages data cells and the numbers '48' and '4' for the number of working weeks and holiday weeks. **(1 mark)**
- ◆ Service costs calculated correctly by using cells D15 and B17. **(1 mark)**
- ◆ Administration costs are 2% of the annual wage up to £50,000. This 'IF' statement formula is incorrect as 'equal to' £50,000 shown as 3.75%. DNA 1 mark.
- ◆ Food and beverages formula incorrect as cell D13 should be used rather than '52' – DNA 1 mark
- ◆ Cleaning, laundry and miscellaneous calculated correctly by using cell B19 and multiplying by 4. **(1 mark)**
- ◆ Consumables calculated correctly by using cells B20 and D15. **(1 mark)**
- ◆ Cost per meal calculated correctly by using cells B33 and D15. **(1 mark)**

Candidate 4

Task 2 assignment

The candidate was awarded **9 out of 13 marks**.

Value view printout:

- ◆ All relevant data from assignment (10 items) entered correctly into blank cells – data. **(1 mark)**

Formulae view printout:

- ◆ Appropriate formulae used to calculate 'Overtime rate per hour' and 'Estimated number of meals per year' – linked mark awarded. **(1 mark)**
- ◆ Rent calculated incorrectly – DNA 1 mark
- ◆ Renovation costs calculated incorrectly – DNA 1 mark
- ◆ Depreciation calculated correctly by using cells B13, B14 and B15. **(1 mark)**
- ◆ Salaries calculated correctly by making use of cells B5, B6 and D6. **(1 mark)**
- ◆ Wages calculated correctly by making use of the wages information provided in the data cells and the number '48' for the number of working weeks. **(1 mark)**
- ◆ Service costs calculated correctly by using cells D15 and B17. **(1 mark)**
- ◆ Administration costs 'IF' statement formula incorrect as reference made to £50,000 within true/false statement instead of cell B27 – DNA. **(1 mark)**
- ◆ Food and beverages calculated correctly by using cells B18 and D13. **(1 mark)**
- ◆ Cleaning, laundry and miscellaneous calculated correctly by using cell B19 and multiplying by 4. **(1 mark)**
- ◆ Consumables calculated correctly by using cells B20 and D15. **(1 mark)**
- ◆ Cost per meal calculated incorrectly – DNA 1 mark