

Solution to Question 1 (essay question) – 25 marks

Remark: For making short comments for tutors.

- | | |
|---|-------------------------|
| (a) hello | 4 |
| (b) goodbye running a long time until it goes over to a second line perhaps | |
| (c) (i) Sub sub | 2 |
| (ii) Sub sub | 2 |
| | 4 Subtotal for part (c) |

Unit A, pages 1–2

5 Total for Question 1

Remarks:

You can place longer remarks inside the longremark environment.

Solution to Question 2

- | | |
|--|---|
| (a) First part of the solution, inside the solution environment. | 4 |
| (b) Some mathematics: $\int_0^\infty x$ and | |
| $a^2 = b^2 = c^2$ | 2 |

Remark: Award no marks for this part of the question.

- | | | |
|-----------------------------------|----|----------------------------|
| (c) Marks with marginal comments. | 40 | Method. Ignore all |
| (d) The final part. | 3 | attempts at this question. |
| | 1 | Subtotal for part (d) |

Unit B, Theorem 1.1

5 Total for Question 2

Solution to Question 3 – 25 marks

- | | |
|---|-------|
| (a) Marks can also be called using | 4 |
| (b) Separate marks for accuracy and method.A 2MA 2M | 1A 2M |
| (c) (i) Sub sub | 2 |
| (ii) Sub sub question that runs a long time until it goes over to a second line | 2 |

Emulate the OUPTeX intertext command using the (built-in) enumitem command.

- | | |
|-------------------------|---------|
| (d) Numbering continues | |
| | 3 Total |

Solution to Question 4 – 10 marks

- | | |
|---|-------------------|
| (a) Subtotals can be calculated automatically using <code>\subtotal*</code> or <code>\subtotal*[comment]</code> | 2 |
| (b) Totals can be calculated automatically using <code>\total*</code> or <code>\total*[comment]</code> | 3 |
| | 5 Subtotal |
-

5 Total

Solution to Question 5 – 3 marks

- (a) The lines after a `subtotal` command can be customized using the `\setSubtotalHline[<options>]` command, the `<options>` are `moveleft`, `width`, `height`, `color`, and `draw line`. These options can be used in any combination (and should probably be set once in the preamble); for example,
- default behaviour

0 Subtotal

- `\setSubtotalHline[moveleft=0pt]`

0 Subtotal

- `\setSubtotalHline[moveleft=-2cm,width=.5\textwidth]`

0 Subtotal

- `\setSubtotalHline[color=green]`

3 Subtotal

- `\setSubtotalHline[moveleft=0pt,height=5pt,color=orange]`

0 Subtotal

- turn off: `\setSubtotalHline[draw line=false]`

1 Subtotal

- (b) The lines after a `total` command can be customised using the `\setTotalHline[<options>]` command, and have exactly the same options as its `\setSubtotalHline` counterpart.

For example,

- default behaviour

1 Total

- `\setTotalHline[moveleft=10pt]`

3 Total

- `\setTotalHline[moveleft=2cm,width=.75\textwidth]`

3 Total

- `\setTotalHline[color=purple]`

3 Total

- `\setTotalHline[moveleft=0pt,height=.5pt,color=yellow]`

3 Total

- turn off: `\setTotalHline[draw line=false]`

3 Total

CMA 41

Solution to Question 1 (inline multi-choice) – 25 marks

Remark: Inline options work in the Tutornote class file in exactly the same way as in the assignment booklet.

Options

A yes **B** no **C** maybe **D** well... **E** never!
F yes **G** yes **H** yes

Solution to Question 2 (inline multi-choice) – 25 marks

Choose an inline option from four columns.

Options

A yes **B** no **C** maybe **D** well...
E never! **F** yes **G** yes **H** yes

Solution to Question 3 – C marks

Choose an inline option at 1.5 spacing.

Options

A yes **B** no **C** maybe
D well... **E** never! **F** yes
G yes **H** yes

Solution to Question 4 (stupid question) – 25 marks

Choose an option.

Options

A There are no options
B There is one option
C This option is the wrong choice

QUIZB 01

Cut-off date 1 April 2015

Solution to Question 1 (changing subquestion labels) – 8 marks

- (i) enumitem lets you change the labelling of subquestions
- (ii) goodbye running a long time until it goes over to a second line perhaps

Solution to Question 2 (changing subquestion labels 2) – 8 marks

- (A) enumitem lets you change the labelling of subquestions
- (B) goodbye running a long time until it goes over to a second line perhaps

Solution to Question 3 (Starred version showing no marks)

This question has no marks associated with it on its first line.

Solution to Question 4

Another starred question, this time with no optional argument.
