**The Open University**

# MST124/C

**Module Examination 2016**

**Title of Module**

**Tuesday 7 October 2016**                    10:00 am − 1:00 pm

## ***SOLUTIONS***

**Instructions**

Insert module-specific examination instructions here

**Question 1** optional space for title

The first question. [*12*]

> **Solution**
>
> Solutions can be placed in-line, to generate solution files from the same source.
>
> 3
>
> Inside solutions, notes can be added to the marks. 4 Like this

**Question 2**

The second question. [*3*]

> **Solution**
>
> Solutions can be placed in-line, to generate solution files from the same source.
>
> 3 Be generous!

**Question 3** (example of creating subquestions)

(a) Use the standard enumerate environment. [*3*]

(b) (i) Sub-sub part. [*2*]

   (ii) Sub-sub part. [*2*]

> **Solution**
>
> Solutions can be created per sub-question, or per sub-sub-question, or after the entire question. 2

The enumitem package allows numbering to be resumed later, to replace the OUTeX 'intertext' command.

(c) Numbering continues from before. [*4*]

**Question 4**

*This question is about nothing in particular.*

(a) one [*4*]

(b) two, with a sufficiently long question that it runs over more than one line. [*4*]

(c) (i) Sub-sub [*2*]

   (ii) Sub-sub that is sufficiently long that it runs over more than one line. [*2*]

(d) Starred enumerate environment gives you inline enumerate:

   (i) first part (ii) second part (iii) third part [*3*]

# 1 Multiple choice questions

**Question 5**

Choose an option.

*Options*

**A**   There are no options

**B**   There is one option

**C**   This option is the wrong choice

## Question 6

Choose an inline option.

*Options*

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

## Question 7

Choose an inline option.

*Options*

**A**   yes              **B**   no              **C**   maybe

**D**   well...          **E**   never!          **F**   yes

**G**   yes              **H**   yes

# 2   Section title

The class file is based on the standard article class file, so commands such as section, subsection etc. can all be used if desired.

## Question 8

*This question is about nothing in particular.*

(a)   one                                                                              [4]

(b)   two, with a sufficiently long question that it runs over more than
      one line.                                                                        [4]

(c)   (i)    Sub-sub                                                                   [2]

      (ii)   Sub-sub that is sufficiently long that it runs over more than
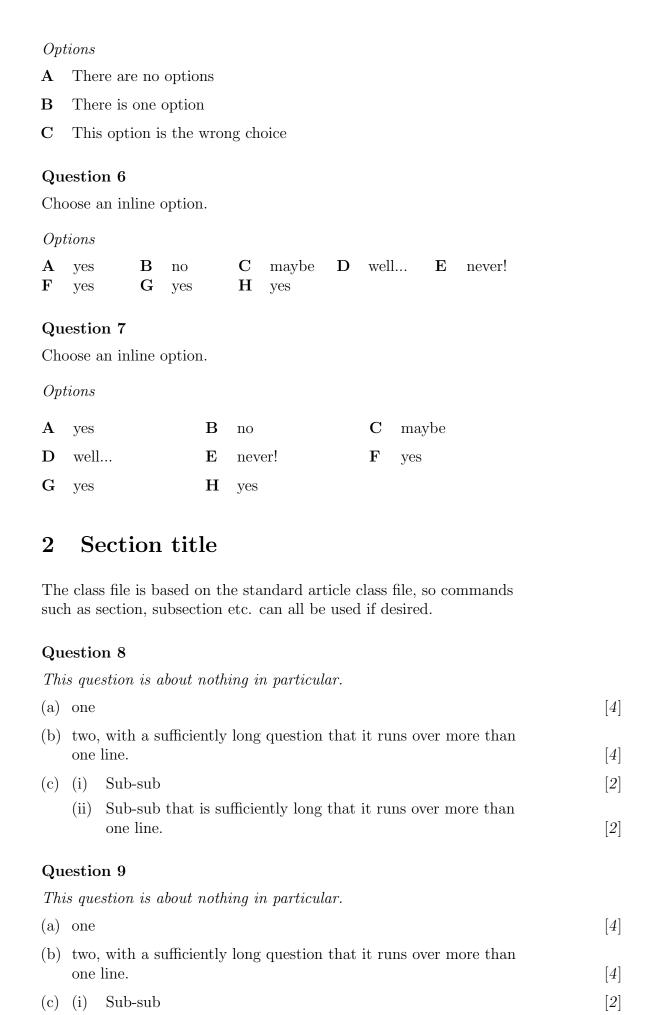             one line.                                                                 [2]

## Question 9

*This question is about nothing in particular.*

(a)   one                                                                              [4]

(b)   two, with a sufficiently long question that it runs over more than
      one line.                                                                        [4]

(c)   (i)    Sub-sub                                                                   [2]

(ii) Sub-sub that is sufficiently long that it runs over more than
       one line. [2]

## Question 10

*This question is about nothing in particular.*

(a) one [4]

(b) two, with a sufficiently long question that it runs over more than
    one line. [4]

(c) (i) Sub-sub [2]

    (ii) Sub-sub that is sufficiently long that it runs over more than
         one line. [2]

## Question 11

*This question is about nothing in particular.*

(a) one [4]

(b) two, with a sufficiently long question that it runs over more than
    one line. [4]

(c) (i) Sub-sub [2]

    (ii) Sub-sub that is sufficiently long that it runs over more than
         one line. [2]

## Question 12

*This question is about nothing in particular.*

(a) one [4]

(b) two, with a sufficiently long question that it runs over more than
    one line. [4]

(c) (i) Sub-sub [2]

    (ii) Sub-sub that is sufficiently long that it runs over more than
         one line. [2]

**[END OF QUESTION PAPER]**