



RECOGNISING ACHIEVEMENT

## NOTICE TO CENTRES

FAO: Head of Mathematics, Teachers of Mathematics and Exams Officers

Date: November 2010

Subject: On-screen marking for GCE Maths units/Hypothesis tests in GCE Maths (MEI) Statistics papers

### PRINTED ANSWER BOOKS FOR ON-SCREEN MARKING FOR GCE MATHEMATICS UNITS

You may be aware that we are gradually introducing on-screen marking to GCE Mathematics units. In 2011, printed answer books and on-screen marking will be used for the following units:

Series	Mathematics (OCR)	Mathematics (MEI) and AS Statistics (MEI)
January 2011	4721 (C1), 4722 (C2), <b>4723 (C3)</b> , <b>4725 (FP1)</b> , 4728 (M1), <b>4729 (M2)</b> , 4732 (S1), <b>4733 (S2)</b> , 4736 (D1)	4751 (C1), 4752 (C2), <b>4753 (C3)</b> , <b>4755 (FP1)</b> , 4761(M1), <b>4762 (M2)</b> , 4766 (S1), <b>4767 (S2)</b> , 4771 (D1)
June 2011	4721(C1), 4722 (C2), 4723 (C3), <b>4724 (C4)</b> , 4725 (FP1), 4728 (M1), 4729 (M2), 4732 (S1), 4733 (S2), 4736 (D1), <b>4737 (D2)</b>	4751 (C1), 4752 (C2), 4753 (C3), <b>4754 (C4)</b> , 4755 (FP1), 4761(M1), 4762 (M2), 4766 (S1), 4767 (S2), 4771 (D1), <b>4772 (D2)</b> G241 (Z1), <b>G242 (Z2)</b> , <b>G243 (Z3)</b>

Units which will be marked on-screen for the first time are shown in **bold**.

More information about the use of printed answer books, including advice for candidates and invigilators, is available on our website at [www.ocr.org.uk/maths](http://www.ocr.org.uk/maths).

### HYPOTHESIS TESTS IN GCE MATHEMATICS (MEI) AND AS STATISTICS (MEI)

Often in statistics questions, candidates are instructed to state their hypotheses when asked to conduct a hypothesis test. Occasionally, the specific instruction to state the hypotheses is omitted, but marks are awarded for doing so as this is part of the normal process of carrying out statistical tests.

We would like to advise you that it will become more common for the instruction to be omitted in GCE Mathematics (MEI) and AS Statistics (MEI) papers. Candidates should continue to be taught that a clear statement of the hypotheses is a vital part of the test which will normally be awarded marks.

If you have any queries about this notice, please call our Customer Contact Centre on 01223 553998 or contact the dedicated Maths line on 0300 456 3142 or at [maths@ocr.org.uk](mailto:maths@ocr.org.uk)