

OXFORD CAMBRIDGE AND RSA EXAMINATIONS
Sixth Term Examination Papers
administered on behalf of the Cambridge Colleges

MATHEMATICS II

9470

Friday

1 JULY 2005

Morning

3 hours

Additional materials:

Answer paper
Graph paper
Formulae booklet

Candidates may not use electronic calculators

TIME 3 hours

INSTRUCTIONS TO CANDIDATES

- $\frac{1}{2}$ Write your name, Centre number and candidate number in the spaces on the answer paper/answer booklet.
- $\frac{1}{2}$ Begin each answer on a new page.

INFORMATION FOR CANDIDATES

- $\frac{1}{2}$ Each question is marked out of 20. There is no restriction of choice.
- $\frac{1}{2}$ You will be assessed on the **six** questions for which you gain the highest marks.
- $\frac{1}{2}$ You are advised to concentrate on no more than **six** questions. Little credit will be given to fragmentary answers.
- $\frac{1}{2}$ You are provided with Mathematical Formulae and Tables.
- $\frac{1}{2}$ **Electronic calculators are not permitted.**

This question paper consists of 7 printed pages and 1 blank page.

[REDACTED]

[REDACTED]

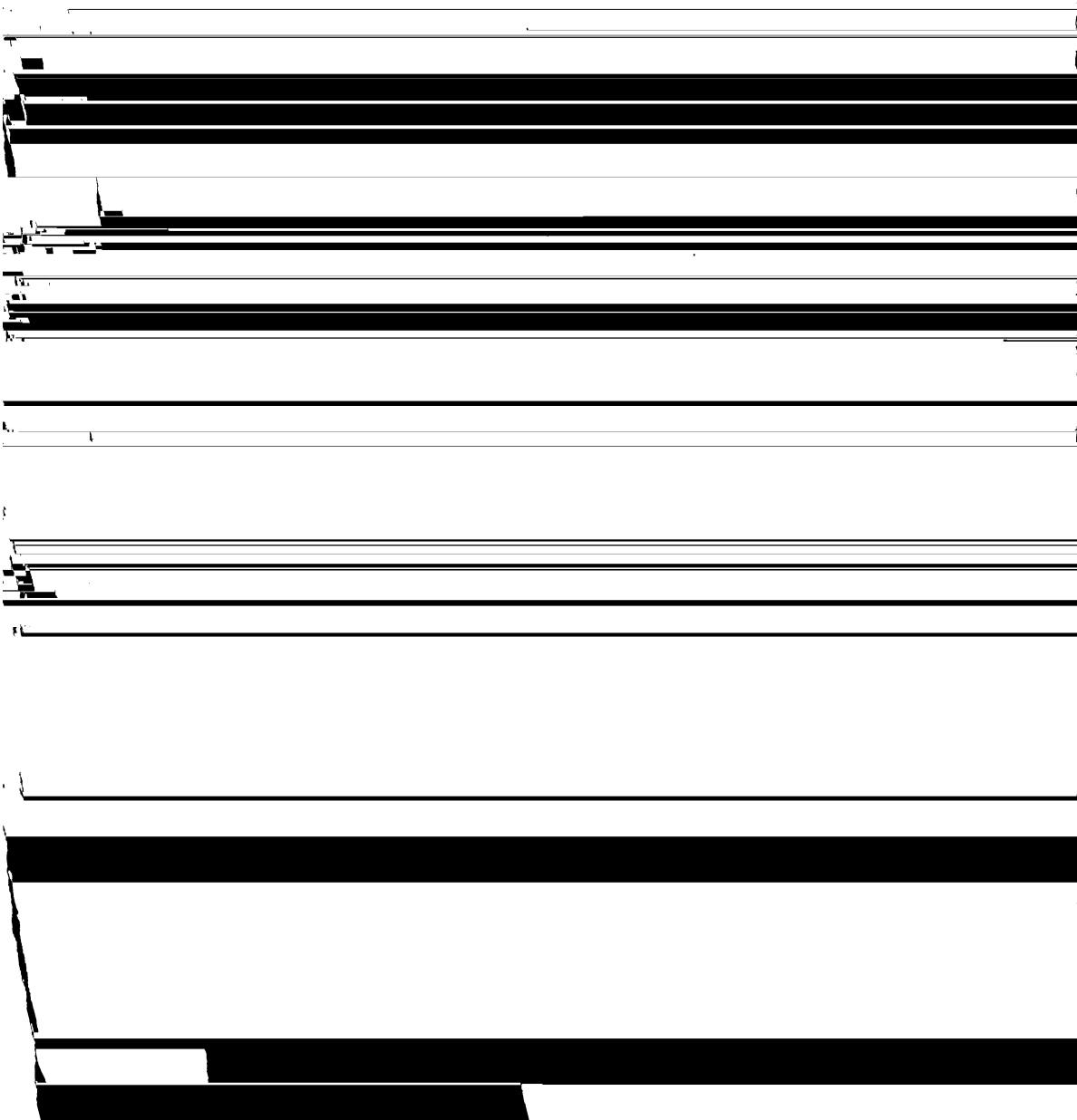
[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



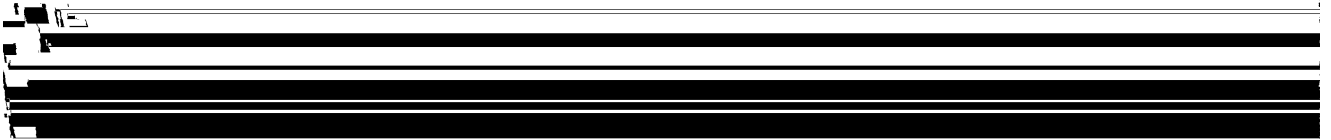
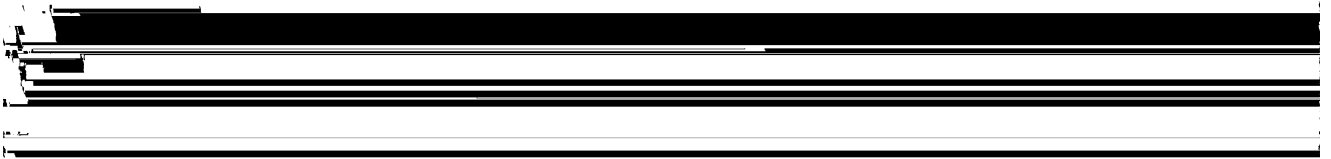
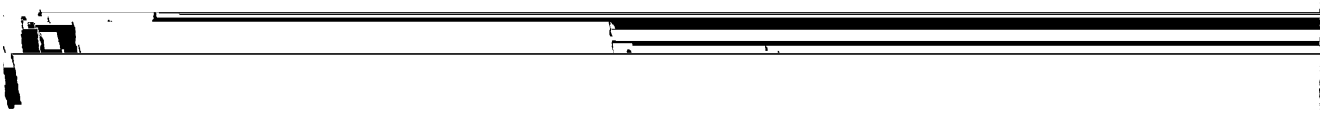
[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



BLANK PAGE