

OXFORD CAMBRIDGE AND RSA EXAMINATIONS
A2 GCE

F324/01

CHEMISTRY A

Rings, Polymers and Analysis

INSERT for question 2(e)(ii)

WEDNESDAY 19 JUNE 2013: Morning

MODIFIED ENLARGED

Candidate forename						Candidate surname					
Centre number						Candidate number					

INSTRUCTIONS TO CANDIDATES

Write your name, centre number and candidate number in the spaces provided at the top of this page. Please write clearly and in capital letters.

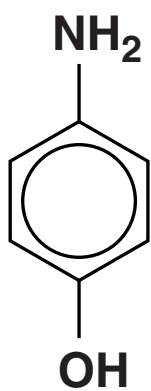
Use black ink. HB pencil may be used for graphs and diagrams only.

Answer ALL the questions.

This insert should be used to answer question 2(e)(iii).

Write your answers to question 2(e)(iii) in the spaces provided in this insert, and attach it to your answer booklet.

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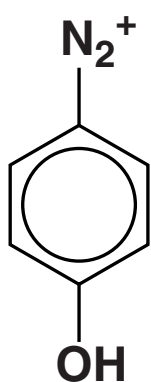
4-AMINOPHENOL

REACTION 1



reagents

conditions



COMPOUND A

REACTION 2



reagent

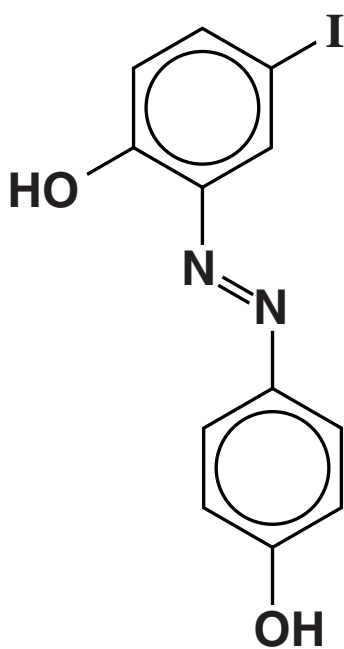
COMPOUND B



REACTION 3



conditions



COMPOUND C