



SPECIMEN

**GENERAL CERTIFICATE OF SECONDARY EDUCATION
FURTHER ADDITIONAL SCIENCE B**

**Further Additional Science 6 'B763
Cameras**

**CONTROLLED ASSESSMENT
CANDIDATE STIMULUS MATERIAL: PART 2 PLANNING AND COLLECTING
PRIMARY DATA**

This assessment will be changed every year. Please check on OCR Interchange that you have the Controlled Assessment material valid for the appropriate assessment session.

INFORMATION FOR CANDIDATES

- Your quality of written communication is assessed. (✎)
- This document consists of 4 pages. Any blank pages are indicated.

Cameras

Part 2 Stimulus Material: Planning and collecting primary data

Daisy uses a convex lens to focus an image of a bright object on a screen.

She finds that when she moves the bright object, either closer to the lens or further away from it, the image is blurred.

She has to change the distance between the lens and the screen, to make the image sharply focused again.

Suggest a hypothesis to explain these observations.

Explain your reasons for suggesting this hypothesis.

Plan an experiment to test your hypothesis.

Do your experiment and record your results to use in Part 3.

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