## AQA A-LEVEL PHYSICS PAPER 3 SECTION A 7408/3A QUESTIONS PAPER JUNE 2022



Centre number		Candidate num	ber	
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## A-level PHYSICS

Paper 3 Section A

#### Materials

For this paper you must have:

- a pencil and a ruler
- a scientific calculator
- a Data and Formulae Booklet
- a protractor.

#### Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer all guestions.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- If you need extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- Do all rough work in this book. Cross through any work you do not want to be marked.
- · Show all your working.

#### Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 45.
- You are expected to use a scientific calculator where appropriate.
- A Data and Formulae Booklet is provided as a loose insert.

Time allowed: The total time for both sections of this paper is 2 hours. You are advised to spend approximately 70 minutes on this section.

For Examiner's Use			
Question	Mark		
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7408/3A

# **June 2physics A Level Papers**

**Lingsheng Yao** 

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Documentation Center (U.S.),1960 Review ,1965 CMOSET 2010 Circuits Track Presentation Slides CMOS

Emerging Technologies Research, <u>Proceedings</u>, 1906 **Nature** Sir Norman Lockyer, 1909 <u>International Aerospace</u>
<a href="#">Abstracts</a>, 1997 **Resources in Education**, 1996

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Feb 3, 2018 — All the new A-Class models are powered by new, efficient engines: two new four-cylinder gasoline engines are available at market launch. List of Mercedes-Benz engines Mercedes-Benz has produced a range of petrol, diesel, and natural gas engines. This is a list of all internal combustion engine models manufactured. 16C968 02 | Mercedes-Benz Vierzylinder-Benzinmotor ... Jun 30, 2017 — ... M264; Mercedes-Benz four-Cylinder engine, M264;; Orientation - Horizontal (normal); Artist - Daimler AG - Global Communications Mercedes-Benz ... M-B's 2019 C-class sedan to get new M264 engine Feb 19, 2018 — Mercedes-Benz's 2019 C-class sedan will get the automaker's new M264 fourcylinder engine but it will come without the 48-volt system ... Mercedes-Benz Powertrain Portfolio Bus EURO VI. Mercedes-Benz Powertrain offers outperforming and individual engineered powertrain components: engine systems, transmissions and axles - each will provide our ... 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