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**DEPARTMENT OF EDUCATION**

**NATIONAL  
SENIOR CERTIFICATE**

**GRADE 12**

**PHYSICAL SCIENCES: PHYSICS (P1) AND CHEMISTRY (P2)**

**PRE-TRIAL EXAM**

**22 AUGUST 2022**

**MARKS: 150**

**TIME: 3 hours**

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**This question paper consists of 16 pages and 5 data sheets.**

# Physical Science Exemplar Grade 12 March 2014

**Charles W. McLaughlin, Marilyn  
Thompson, Dinah Zike**



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**Introduction to Physical Science** , 1894      Holt Physical Science Mapi M. Cuevas, Lamb, 1994      An Introduction to Physical Science , 2009-01-01      **Physical Science** Charles W. McLaughlin, 2005

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