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PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

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 Grade Vovember 2014 Limpopo

Albert A Gayle



Physical Science Grade November 2014 Limpopo:

Embracing the Melody of Appearance: An Mental Symphony within **Physical Science Grade Vovember 2014 Limpopo**

In a global eaten by monitors and the ceaseless chatter of instant connection, the melodic beauty and emotional symphony developed by the published word often fade in to the backdrop, eclipsed by the constant sound and distractions that permeate our lives. However, set within the pages of **Physical Science Grade Vovember 2014 Limpopo** a marvelous literary prize full of organic emotions, lies an immersive symphony waiting to be embraced. Constructed by an outstanding musician of language, that interesting masterpiece conducts visitors on an emotional journey, skillfully unraveling the concealed melodies and profound affect resonating within each carefully crafted phrase. Within the depths of the moving assessment, we shall discover the book is key harmonies, analyze their enthralling writing style, and submit ourselves to the profound resonance that echoes in the depths of readers souls.

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web when the reactants have more potential energy than the products have and the extra energy is released to the surroundings it is called activation energy the height of the hill on a potential energy diagram is a measure of the endothermic the reaction above can be categorized as

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in an endothermic reaction the energy of the products is greater than the energy of the reactants and Δh is positive b in an exothermic reaction the energy of the products is lower than the energy of the

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web key points potential energy is energy that has the potential to become another form of energy an object's potential energy depends on its physical properties and position in a system potential energy comes in many forms such as gravitational potential energy due to an object's mass and position in a gravitational field

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web the energy of the reactants is shown on the energy diagram above on the right side of the energy diagram draw a horizontal line segment to indicate the energy of the products draw a vertical line segment to indicate Δh for the reaction and label it with the correct value see attached image

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