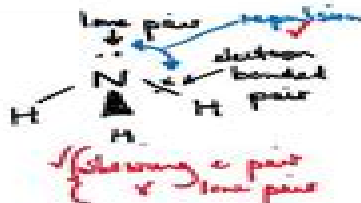
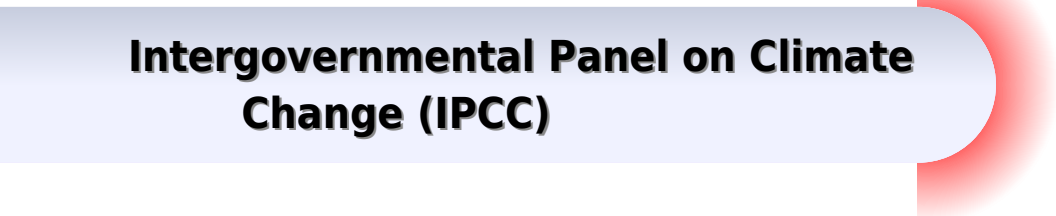


		<p>gerangskik <input checked="" type="checkbox"/> is om die hoeke tussen hulle te maksimeer. <input checked="" type="checkbox"/> Strukturele elektronpare is bindingspare plus alleenpare.</p> <p>OF</p> <p>Valensdop-elektronpaarafstotingsmodel is 'n model om die vorms van molekules te voorspel <input checked="" type="checkbox"/> waarin die elektronpaar vanaf die buitenste dop <input checked="" type="checkbox"/> van 'n verwysingsatoom rondom hierdie atoom gerangskik is om die afstoting tussen hulle te minimaliseer. <input checked="" type="checkbox"/></p> <p>3 marks/punte</p>	
1.2.4		<p>The molecule is a tetrahedron <input checked="" type="checkbox"/></p> <p>Die molekule is 'n tetraëder <input checked="" type="checkbox"/></p> <p>1 mark/punt</p>	LO2
1.2.5		 <p>Name trigonal pyramid <input checked="" type="checkbox"/></p> <p>Noem trigonale piramidele <input checked="" type="checkbox"/></p> <p>3 marks/punte</p>	LO4
1.3	1.3.1	<p>The electron pair is equally shared between the two Cl atoms <input checked="" type="checkbox"/> and the resulting Cl<sub>2</sub> molecule has no degree of polarity. <input checked="" type="checkbox"/></p> <p>Die elektronpaar word ewe veel gedeel tussen die twee Cl-atome <input checked="" type="checkbox"/> en die resulterende Cl<sub>2</sub>-molekule het geen mate van polariteit nie <input checked="" type="checkbox"/>.</p> <p>2 marks/punte</p>	LO2
	1.3.2	<p>The tendency <input checked="" type="checkbox"/> of an atom to pull the bonded pair <input checked="" type="checkbox"/> of electrons towards itself. <input checked="" type="checkbox"/></p> <p>Die neiging <input checked="" type="checkbox"/> van 'n atoom om die gebinde elektronpare <input checked="" type="checkbox"/> na homself te trek <input checked="" type="checkbox"/>.</p> <p>3 marks/punte</p>	LO2
	1.3.3	<p>Electronegativity of Na = 6    Electronegativity of Cl = 3 Difference is 3 <input checked="" type="checkbox"/></p> <p>With a difference of greater than 2.1 <input checked="" type="checkbox"/> electron transfer will take place and the bond <input checked="" type="checkbox"/> is ionic. <input checked="" type="checkbox"/> (value of 2.1 does not need to be given for this mark)</p> <p>Elektronegatiwiteit van Na = 6    Elektronegatiwiteit van Cl = 3 Verskil is 3 <input checked="" type="checkbox"/></p> <p>Met 'n verskil van meer as 2.1 <input checked="" type="checkbox"/> sal elektroneoordrag plaasvind en die binding is ionies. <input checked="" type="checkbox"/> (waarde van 2.1 hoef nie vir hierdie punt gegee te word nie)</p> <p>4 marks/punte</p>	LO2

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## **Table of Contents Physical Science Control Test February 2014**

1. Understanding the eBook Physical Science Control Test February 2014
  - The Rise of Digital Reading Physical Science Control Test February 2014
  - Advantages of eBooks Over Traditional Books
2. Identifying Physical Science Control Test February 2014
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Physical Science Control Test February 2014
  - User-Friendly Interface
4. Exploring eBook Recommendations from Physical Science Control Test February 2014

- Personalized Recommendations
- Physical Science Control Test February 2014 User Reviews and Ratings
- Physical Science Control Test February 2014 and Bestseller Lists
- 5. Accessing Physical Science Control Test February 2014 Free and Paid eBooks
  - Physical Science Control Test February 2014 Public Domain eBooks
  - Physical Science Control Test February 2014 eBook Subscription Services
  - Physical Science Control Test February 2014 Budget-Friendly Options
- 6. Navigating Physical Science Control Test February 2014 eBook Formats
  - ePub, PDF, MOBI, and More
  - Physical Science Control Test February 2014 Compatibility with Devices
  - Physical Science Control Test February 2014 Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Physical Science Control Test February 2014
  - Highlighting and Note-Taking Physical Science Control Test February 2014
  - Interactive Elements Physical Science Control Test February 2014
- 8. Staying Engaged with Physical Science Control Test February 2014
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Physical Science Control Test February 2014
- 9. Balancing eBooks and Physical Books Physical Science Control Test February 2014
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Physical Science Control Test February 2014
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Physical Science Control Test February 2014
  - Setting Reading Goals Physical Science Control Test February 2014
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Physical Science Control Test February 2014

- Fact-Checking eBook Content of Physical Science Control Test February 2014
- Distinguishing Credible Sources

### 13. Promoting Lifelong Learning

- Utilizing eBooks for Skill Development
- Exploring Educational eBooks

### 14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

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