

QUESTION 1

- 1.1. C ✓✓
- 1.2. D ✓✓
- 1.3. B ✓✓
- 1.4. A ✓✓
- 1.5. A ✓✓

[10]

QUESTION 2

- 2.1.
  - 2.1.1. A pure substance is a substance that cannot be separated into simpler components by physical methods. ✓✓
  - 2.1.2.1 Element ✓
  - 2.1.2.2 Consists of only one type of atom. ✓
  - 2.1.2.3 It is a combination of different metals (copper and zinc). ✓
- 2.2. Pots and pans are made of metal, because metal is a good conductor which allows heat to be transferred so that food can cook. ✓ The handles are insulators so that you do not burn your hands when you pick up a hot pot. ✓
- 2.3.1.
  - (a) Temperature ✓
  - (b) Time ✓
- 2.3.2. Boiling point is the temperature of a liquid at which its vapour pressure equals to the external (atmospheric) pressure ✓✓
- 2.3.3. The temperature remains constant because the energy is absorbed by the molecules. ✓  
The strength of the intermolecular forces between the molecules decreases. ✓  
The particles move faster and spaces between the particles increases. ✓  
The substance changes phase from liquid to gas ✓

[15]

# Physical Science Chemistry P2 Grade Exemplar 2012

## Memorandum

**Chao Zhang**



**Physical Science Chemistry P2 Grade Exemplar 2012 Memorandum:**

## Adopting the Track of Term: An Mental Symphony within **Physical Science Chemistry P2 Grade Exemplar 2012 Memorandum**

In a world eaten by screens and the ceaseless chatter of instantaneous connection, the melodic beauty and emotional symphony produced by the prepared word usually diminish in to the backdrop, eclipsed by the constant noise and disruptions that permeate our lives. Nevertheless, situated within the pages of **Physical Science Chemistry P2 Grade Exemplar 2012 Memorandum** an enchanting fictional value overflowing with raw thoughts, lies an immersive symphony waiting to be embraced. Constructed by a masterful musician of language, this charming masterpiece conducts visitors on a mental trip, well unraveling the hidden melodies and profound affect resonating within each carefully crafted phrase. Within the depths of this moving review, we will explore the book is main harmonies, analyze their enthralling writing fashion, and surrender ourselves to the profound resonance that echoes in the depths of readers souls.

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