

# NCUK

## THE NCUK INTERNATIONAL FOUNDATION YEAR

### IFYPH002 Physics

#### End of Semester 1 Test

2016-17

#### Mark Scheme

##### Notice to markers.

This mark scheme should be used in conjunction with the NCUK Marking Guidelines, available from the secure area (Web File Manager) of the NCUK website (<http://www.ncuk.ac.uk>). Contact your Principal/ Academic Manager if you do not have login details.

NB – Credit should be awarded for any pertinent answers not included in the mark scheme, not exceeding the total mark allowed for the question.

If a student has answered more than the required number of questions, credit should only be given for the first  $n$  answers, in the order that they are written in the student's answer booklet ( $n$  being the number of questions required for the examination). Markers should not select answers based on the combination that will give the student the highest mark. If a student has crossed out an answer, it should be disregarded.

##### **Error Carried Forward:**

Whenever a question asks the student to calculate-or otherwise produce-a piece of information that is to be used later in the question, the marker should consider the possibility of error carried forward (ECF). When a student has made an error in deriving a value or other information, provided that the student correctly applies the method in subsequent parts of the question, the student should be awarded the Method marks for the part question. The student should never be awarded the Accuracy marks.

When this happens, write ECF next to the ticks.

# May 2013 S1 Mark Scheme

**Lei Shi**



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## **Table of Contents May 2013 S1 Mark Scheme**

1. Understanding the eBook May 2013 S1 Mark Scheme
  - The Rise of Digital Reading May 2013 S1 Mark Scheme
  - Advantages of eBooks Over Traditional Books
2. Identifying May 2013 S1 Mark Scheme
  - 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 May 2013 S1 Mark Scheme
  - User-Friendly Interface
4. Exploring eBook Recommendations from May 2013 S1 Mark Scheme
  - Personalized Recommendations
  - May 2013 S1 Mark Scheme User Reviews and Ratings
  - May 2013 S1 Mark Scheme and Bestseller Lists
5. Accessing May 2013 S1 Mark Scheme Free and Paid eBooks

- May 2013 S1 Mark Scheme Public Domain eBooks
  - May 2013 S1 Mark Scheme eBook Subscription Services
  - May 2013 S1 Mark Scheme Budget-Friendly Options
6. Navigating May 2013 S1 Mark Scheme eBook Formats
    - ePub, PDF, MOBI, and More
    - May 2013 S1 Mark Scheme Compatibility with Devices
    - May 2013 S1 Mark Scheme Enhanced eBook Features
  7. Enhancing Your Reading Experience
    - Adjustable Fonts and Text Sizes of May 2013 S1 Mark Scheme
    - Highlighting and Note-Taking May 2013 S1 Mark Scheme
    - Interactive Elements May 2013 S1 Mark Scheme
  8. Staying Engaged with May 2013 S1 Mark Scheme
    - Joining Online Reading Communities
    - Participating in Virtual Book Clubs
    - Following Authors and Publishers May 2013 S1 Mark Scheme
  9. Balancing eBooks and Physical Books May 2013 S1 Mark Scheme
    - Benefits of a Digital Library
    - Creating a Diverse Reading Collection May 2013 S1 Mark Scheme
  10. Overcoming Reading Challenges
    - Dealing with Digital Eye Strain
    - Minimizing Distractions
    - Managing Screen Time
  11. Cultivating a Reading Routine May 2013 S1 Mark Scheme
    - Setting Reading Goals May 2013 S1 Mark Scheme
    - Carving Out Dedicated Reading Time
  12. Sourcing Reliable Information of May 2013 S1 Mark Scheme
    - Fact-Checking eBook Content of May 2013 S1 Mark Scheme
    - 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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