

# 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.

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**J Ma**



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