| Band 6 | demonstrates an extensive knowledge and understanding of the concepts of the physics course content including context, prescribed focus areas and domain  
| Band 6 | displays an outstanding ability to describe and explain physics concepts, including abstract ideas, clearly and accurately, and to apply the concepts to unfamiliar situations  
| Band 6 | applies a high level of critical thinking skills in developing appropriate solutions to problems involving a long sequence of related tasks  
| Band 6 | analyses, evaluates and extrapolates data effectively, identifies complex relationships, quantifies explanations and descriptions, and synthesizes information to draw conclusions  
| Band 6 | communicates succinctly, logically and sequentially using a variety of scientific formats  
| Band 6 | demonstrates a high level ability to design an experimental procedure |

| Band 5 | demonstrates a thorough knowledge and understanding of the concepts of the physics course content including context, prescribed focus areas and domain  
| Band 5 | effectively communicates a detailed understanding of physics concepts using appropriate physics terminology and some illustrative examples and applies the concepts to unfamiliar situations  
| Band 5 | analyses information given in written, tabular, graphical and diagrammatic forms and relates this to other relevant information.  
| Band 5 | displays competence in manipulating equations to solve problems involving a number of steps  
| Band 5 | demonstrates a thorough knowledge of the use of appropriate experimental procedures |

| Band 4 | demonstrates a sound knowledge and understanding of the concepts of the physics course content including context, prescribed focus areas and domain  
| Band 4 | describes concepts and information clearly in written and graphical forms and applies these concepts in familiar situations  
| Band 4 | demonstrates a broad ability to carry out calculations and or substitute into equations and to use relevant symbols and units when manipulating data  
| Band 4 | displays proficiency in selecting relevant data from information given in written, tabular, graphical and diagramatic form  
| Band 4 | describes correct apparatus for a particular physical measurement and has an adequate understanding of experimental methodology |

| Band 3 | demonstrates a basic knowledge and understanding of the concepts of the physics course content including context, prescribed focus areas and domain  
| Band 3 | uses simple physics definitions and terms to communicate understanding of physics concepts  
| Band 3 | substitutes data from information given in written, tabular, graphical and diagramatic form  
| Band 3 | draws simple diagrams and graphs to describe phenomena in physics |

| Band 2 | demonstrates a limited knowledge and understanding of the physics course content including context, prescribed focus areas and domain  
| Band 2 | recalls elementary terminology and formulae related to some areas of physics  
| Band 2 | interprets basic diagrams and graphs  
| Band 2 | determines an appropriate scale for a graph |

| Band 1 | |