



# basic education

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Department:  
Basic Education  
**REPUBLIC OF SOUTH AFRICA**

## AMENDMENTS TO EXAMINATION GUIDELINES

### PHYSICAL SCIENCES

### GRADE 12

2010

## ANNEXURE A

The Department of Basic Education (DBE) would like to draw your attention to the following amendments to the Examination Guidelines for Physical Sciences for the November 2010 and March 2011 NSC examinations. These amendments must be read in conjunction with the Examination Guidelines for 2009. The details of the amendment are as follows:

### 1. FORMAT OF QUESTION PAPERS

The number of Multiple Choice Questions will be increased from 5 to 10, counting 2 marks each. The question that required candidates to correct false statements has been removed from Section A. The total marks for Section A will remain 25 marks. There are no changes to Section B. The format of the papers will therefore be as follows:

| <b>Paper 1: Physics<br/>3 hours</b>                        | <b>Marks</b> | <b>Paper 2: Chemistry<br/>3 hours</b>                      | <b>Marks</b> |
|------------------------------------------------------------|--------------|------------------------------------------------------------|--------------|
| <b>SECTION A:</b>                                          |              | <b>SECTION A:</b>                                          |              |
| One word answers                                           | 5            | One word answers                                           | 5            |
| <b>Multiple-choice questions</b>                           | <b>20</b>    | <b>Multiple-choice questions</b>                           | <b>20</b>    |
| <b>SECTION B:</b><br>Longer questions assessing all themes | 125          | <b>SECTION B:</b><br>Longer questions assessing all themes | 125          |
| <b>Total</b>                                               | <b>150</b>   | <b>Total</b>                                               | <b>150</b>   |

### 2. CONTENT NOT EXAMINABLE IN THE NOVEMBER 2010 NSC EXAMINATION

Except for the sections listed below, all the content as described in the Physical Sciences Examination Guidelines of 2009 will still be examined in 2010.

The following content **WILL NOT** be examined in 2010:

#### **Paper 1 - Physics**

1. Colour: relationship to wavelength and frequency; addition and subtraction of light; pigments, paints
2. Lasers

#### **Paper 2 – Chemistry**

1. Amines
2. Amides
3. Arenes
4. Addition reactions of alkynes

### 3. MARK ALLOCATION PER KNOWLEDGE AREA

The mark allocation per knowledge area is the same as for 2009, except the following amendments:

Paper 1 – Waves, Light and Sounds changes from 30 to +25.

Paper 1 – Matter materials changes from 15 to +20.