



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

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TO: HEADS OF EXAMINATIONS

EXAMINATION INSTRUCTION NO.5 OF 2014

DISTRIBUTION OF EXAMINATION GUIDELINES FOR 2014: NATIONAL SENIOR CERTIFICATE (NSC) EXAMINATIONS

1. *Circular E 1 of 2014* on the distribution of Examination Guidelines refers.
2. The Department of Basic Education (DBE) has subsequently discovered omissions in the Examination Guidelines of three subjects namely: Mathematics, Physical Sciences and Tourism. Errata are attached for your attention.
3. The DBE is aware that Provincial Education Departments have already distributed the Examination Guidelines and wishes to state that it is not necessary to withdraw these Examination Guidelines as the omissions are minor.
4. Find attached the errata for Mathematics, Physical Sciences and Tourism. These should be printed and distributed to all schools offering Grade 12 in 2014.
5. Please note that in addition to the errata the Examination Guidelines with the incorporated amendments for these subjects are contained in the compact disks (CDs) that were handed to the Heads of Examinations on Friday 21 February 2014 at the Examinations and Assessment Leadership Lekgotla. These can be used by PEDs for reference purposes. Also contained in the CDs are the Practical Assessment Tasks (PATs) which were outstanding.
6. Enquiries regarding the Examination Guidelines and PATs for 2014 should be directed to Mrs Priscilla Ogunbanjo at ogunbanjo.p@dbe.gov.za or telephone 012 357 3909.
7. Your support is greatly appreciated.

DR RR POLIAH
CHIEF DIRECTOR: NATIONAL ASSESSMENT AND PUBLIC EXAMINATIONS

DATE: 12-03-14

Basic Education • Basiese Onderwys • Imfundvo Lesisekelo • Ifundosisekelo • IMfundo Eyisisekelo • IMfundo esiSiseko • Dyondzo ya le Hansi
Pfunzo ya Multheo • Thuto ya Motheo • Thuto ya Motheo • Thuto e Potlana



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ERRATA/ERRATUM

EXAMINATION GUIDELINES 2014 EKSAMENRIGLYNE 2014

SUBJECT/VAK: TOURISM

ATTENTION/AANDAG: PED/POD

PAGE/ BLADSY	NUMBER/ NOMMER	ERROR/ FOUT	CORRECTION/ VERBETERING
5	SECTIONS B, C, D, E Paragraph 2, line 4	Refer to notes on how to interpret cartoons on page 16.	Remove this line.
5	SECTIONS B, C, D, E Paragraph 4, line 4	Incorrect page number reference: Refer to examples on page 11.	Refer to examples on pages 7 and 8.
8	SECTION B (2 questions) General comments: line 3	Incorrect page number reference: A copy of the map has been included on page 17.	A copy of the map has been included on page 12.
12	World Time Zone Map	00 is read as midnight on a time zone map. This information on the map does not correspond to the information given on the map used in the NSC question paper. The 24-hour clock is flipped and upside down and shows 12 at the top instead of '00'.	00 now appears at the top.
12		In its current position, it covers essential information on the map. The clock has been moved to the upper right-hand corner of the map.	It now appears in the bottom left-hand corner.

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ERRATA/ERRATUM

EXAMINATION GUIDELINES 2014 EKSAMENRIGLYNE 2014

SUBJECT/VAK: TOERISME

ATTENTION/AANDAG: PED/POD

PAGE/ BLADSY	NUMBER/ NOMMER	ERROR/ FOUT	CORRECTION/ VERBETERING
5	AFDELING B, C, D, E Paragraaf 2, reël 4	Verwys na notas oor hoe om spotprente op bladsy 16 te interpreteer.	Verwyder hierdie reël.
5	AFDELING B, C, D, E Paragraaf 4, reël 4	Verkeerde bladsynommer- verwysing: Verwys na voorbeelde op bladsy 11.	Verwys na voorbeelde op bladsy 7 en 8..
8	AFDELING B (2 vrae) Algemene opmerkings: reël 3	Verkeerde bladsynommer- verwysing: 'n Kopie van die kaart is op bladsy 17 ingesluit.	'n Kopie van die kaart is op bladsy 12 ingesluit.
12	Wêreldtydsonekaart	00 word as middernag op 'n tydsonekaart gelees. Hierdie inligting op die kaart stem nie ooreen met die inligting op die kaart wat in die NSS- vraestel gebruik is nie. Die 24-uur-horlosie is omgedraai en onderstebo en toon 12 aan die bokant in plaas van '00'.	00 verskyn nou aan die bokant.
12		In die huidige posisie bedek dit noodsaaklike inligting op die kaart. Die horlosie is na die heel regterkantste hoek van die kaart geskuif.	Dit verskyn nou aan die onderkant verskyn, in die linkerkantste hoek.

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ERRATA/ERRATUM

EXAMINATION GUIDELINES 2014 EKSAMENRIGLYNE 2014

SUBJECT/VAK: MATHEMATICS/
WISKUNDE

ATTENTION/AANDAG: PED/POD

PAGE/ BLADSY	NUMBER/ NOMMER	ERROR/ FOUT	CORRECTION/ VERBETERING
15 (Afrikaans and English)	6. Information Sheet	The letter x was omitted in the formula for the present value of an annuity: $P = \frac{[1 - (1+i)^{-n}]}{i}$	The letter x has been added to the formula for the present value of an annuity: $P = \frac{x[1 - (1+i)^{-n}]}{i}$

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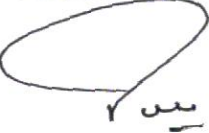
ERRATA/ERRATUM

EXAMINATION GUIDELINES 2014 EKSAMENRIGLYNE 2014

SUBJECT/VAK: FISIESE WETENSKAPPE

ATTENTION/AANDAG: PED/POD

PAGE/ BLADSY	NUMBER/ NOMMER	ERROR/ FOUT	CORRECTION/VERBETERING						
8	Tweede hoofkolpunt op die bladsy	Skryf Newton se derde bewegingswet neer: Wanneer een liggaam 'n krag op 'n tweede liggaam uitoefen, oefen die tweede liggaam 'n krag gelyk in grootte en teenoorgesteld in rigting op die eerste liggaam uit.	Skryf Newton se derde bewegingswet neer: Wanneer voorwerp A 'n krag op voorwerp B uitoefen, sal voorwerp B GELYKTYDIG 'n krag van gelyke grootte en in die teenoorgestelde rigting op voorwerp A uitoefen.						
9	Onder 'Impuls'; tweede en derde kolpunte	<ul style="list-style-type: none">Lei die impuls-momentumstelling af: $F_{net}\Delta t = m\Delta v$.Gebruik die impuls-momentumstelling om die krag wat uitgeoefen word, die tyd waartydens die krag toegepas is en die verandering in momentum vir 'n verskeidenheid van situasies vir die beweging van 'n voorwerp in een dimensie te bereken.	Vee hierdie kolpunt uit. Herbewoord soos volg: <ul style="list-style-type: none">Gebruik die impuls-momentumstelling, $F_{net}\Delta t = m\Delta v$, om die krag wat uitgeoefen word, die tyd waartydens die krag toegepas is en die verandering in momentum vir 'n verskeidenheid van situasies vir die beweging van 'n voorwerp in een dimensie te bereken.						
27	TABEL 1	Ry 3 en 4 uitgelaat	Voeg ry 3 en 4 by: <table border="1"><tr><td>Radius van Aarde</td><td>R_E</td><td>$6,38 \times 10^6 \text{ m}$</td></tr><tr><td>Massa van Aarde</td><td>M_E</td><td>$5,98 \times 10^{24} \text{ kg}$</td></tr></table>	Radius van Aarde	R_E	$6,38 \times 10^6 \text{ m}$	Massa van Aarde	M_E	$5,98 \times 10^{24} \text{ kg}$
Radius van Aarde	R_E	$6,38 \times 10^6 \text{ m}$							
Massa van Aarde	M_E	$5,98 \times 10^{24} \text{ kg}$							
27	TABEL 2: FORMULES: KRAG	Ry 4 uitgelaat	Voeg ry 4 by: <table border="1"><tr><td>$f_s^{maks} = \mu_s N$</td><td>$f_k = \mu_k N$</td></tr></table>	$f_s^{maks} = \mu_s N$	$f_k = \mu_k N$				
$f_s^{maks} = \mu_s N$	$f_k = \mu_k N$								
29	TABEL 1: FISIESE KONSTANTES	Ry 5 uitgelaat	Voeg ry 5 by: <table border="1"><tr><td>Avogadro-konstante</td><td>N_A</td><td>$6,02 \times 10^{23} \text{ mol}^{-1}$</td></tr></table>	Avogadro-konstante	N_A	$6,02 \times 10^{23} \text{ mol}^{-1}$			
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EXAMINATION GUIDELINES 2014 EKSAMENRIGLYNE 2014

SUBJECT/VAK: PHYSICAL SCIENCES

ATTENTION/AANDAG: PED/POD

PAGE/ BLADSY	NUMBER/ NOMMER	ERROR/ FOUT	CORRECTION/VERBETERING						
8	Second main bullet on page	State Newton's third law of motion: When one body exerts a force on a second body, the second body exerts a force of equal magnitude in the opposite direction on the first body.	State Newton's third law of motion: When object A exerts a force on object B, object B SIMULTANEOUSLY exerts an oppositely directed force of equal magnitude on object A.						
9	Under 'Impulse'; second and third bullet	<ul style="list-style-type: none"> Deduce the impulse-momentum theorem: $F_{net}\Delta t = m\Delta v$. Use the impulse-momentum theorem to calculate the force exerted, the time for which the force is applied and the change in momentum for a variety of situations involving the motion of an object in one dimension. 	Delete this bullet. Reword as follows: <ul style="list-style-type: none"> Use the impulse-momentum theorem, $F_{net}\Delta t = m\Delta v$, to calculate the force exerted, the time for which the force is applied and the change in momentum for a variety of situations involving the motion of an object in one dimension. 						
16	Table, row 7	Incorrect spelling: Carbon I group	Correct spelling: Carbonyl group						
27	TABLE 1	Row 3 and 4 omitted	Add rows 3 and 4: <table border="1" style="margin-left: 20px;"> <tr> <td>Radius of Earth</td> <td>R_E</td> <td>$6,38 \times 10^6$ m</td> </tr> <tr> <td>Mass of Earth</td> <td>M_E</td> <td>$5,98 \times 10^{24}$ kg</td> </tr> </table>	Radius of Earth	R_E	$6,38 \times 10^6$ m	Mass of Earth	M_E	$5,98 \times 10^{24}$ kg
Radius of Earth	R_E	$6,38 \times 10^6$ m							
Mass of Earth	M_E	$5,98 \times 10^{24}$ kg							
27	TABLE 2: FORMULAE: FORCE	Row 4 omitted	Add row 4: <table border="1" style="margin-left: 20px;"> <tr> <td>$f_s^{max} = \mu_s N$</td> <td>$f_k = \mu_k N$</td> </tr> </table>	$f_s^{max} = \mu_s N$	$f_k = \mu_k N$				
$f_s^{max} = \mu_s N$	$f_k = \mu_k N$								
29	TABLE 1: PHYSICAL CONSTANTS	Row 5 omitted	Add row 5: <table border="1" style="margin-left: 20px;"> <tr> <td>Avogadro's constant</td> <td>N_A</td> <td>$6,02 \times 10^{23} \text{ mol}^{-1}$</td> </tr> </table>	Avogadro's constant	N_A	$6,02 \times 10^{23} \text{ mol}^{-1}$			
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