



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

SENIOR CERTIFICATE EXAMINATIONS

COMPUTER APPLICATIONS TECHNOLOGY P1

2016

MEMORANDUM/MARKING GUIDELINE

MARKS: 180

CENTRE NUMBER									
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FINAL MARK	
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EXAMINATION NUMBER													
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QUESTION	1	2	3	4	5	6	7	TOTAL
POSSIBLE MARK	24	26	25	25	42	19	19	180
CANDIDATE'S MARK								
MARKER CODE/ SIGNATURE								
MODERATED MARK								

This memorandum/marking guideline consists of 14 pages.

EXAMINATION NUMBER																			
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IGNORE SPELLING IN CASES WHERE IT WOULD NOT HAVE ANY IMPACT ON THE ANSWER.

QUESTION 1

File name: 1Effect_Effek

Total Q1: 24

No	Criteria	Max Mark			Candidate Mark
1.1.1	First Page <ul style="list-style-type: none"> (Any) picture added to first page ✓ Correct picture 1Music_Musiek added ✓ Picture wrapping/alignment changed to appear at top right-hand corner of page ✓ 	1		3	
		1			
		1			
1.1.2	First Page <ul style="list-style-type: none"> Text box added (anywhere) to the first page ✓ 'Elvis High School' added as text to the text box ✓ 	1		2	
		1			
1.2	Styles <ul style="list-style-type: none"> New style 'Music' created ✓ Font size formatted to 48 pt ✓ Text centred ✓ 	1		3	
		1			
		1			
1.3	Page Border <ul style="list-style-type: none"> Any page border added ✓ First page only ✓ 	1		2	
		1			
1.4	Watermark <ul style="list-style-type: none"> Watermark text: 'First Draft' added ✓ Watermark text added only to first page ✓ <p><i>(Note to marker: Do not accept if 'Different First Page' has been selected and watermark has not been deleted from second page.)</i></p>	1		2	
		1			
1.5	Comment <ul style="list-style-type: none"> Comment deleted ✓ 	1		1	
1.6	Text Effect <ul style="list-style-type: none"> Font colour orange ✓ gradient text fill effect ✓ applied to heading 'The Effect Music Has On Me' <p><i>(Notes to marker:</i></p> <ul style="list-style-type: none"> <i>Allocate first mark if font colour was changed.</i> <i>Mark from dialogue box.)</i> 	2		2	
1.7	Dropped Cap <ul style="list-style-type: none"> Dropped cap effect applied to the 'M' of 'Music' ✓ Over 2 lines ✓ 0.6 cm/16 pt away from text ✓ 	1		3	
		1			
		1			
1.8	Line Spacing <ul style="list-style-type: none"> Second paragraph line spacing set to 'Multiple 1.15' ✓ 	1		1	

EXAMINATION NUMBER																				
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1.9	<p>Endnote</p> <ul style="list-style-type: none"> • Endnote inserted ✓ on text 'Rap and Rock' • Appears in capital Roman number format 'I' ✓ • Text entered in endnote ✓ ('Adapted from an article by S Mariam') 	1 1 1		3	
1.10	<p>Find and Replace</p> <ul style="list-style-type: none"> • 2 occurrences ✓ of manual line break (soft enter) • Replaced with hard enters/paragraph marks ✓ <p><i>(Note to marker: Located at the end of the second and third paragraphs under the heading 'The Effect Music Has On Me'.)</i></p>	1 1		2	
	Total for QUESTION 1			[24]	

EXAMINATION NUMBER																			
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4.5	<p>Cell L2: =COUNTIF(\$D\$2:\$D\$612,K2)</p> <ul style="list-style-type: none"> • Absolute cell reference D\$2:D\$612 ✓ • '1990' replaced with cell reference K2 ✓ <p><i>(Note to marker: Accept (\$D\$2:\$D\$612) as range.)</i></p>				2
		1			
		1			
4.6	<p>Cell L21: =SUMIF(E2:E612,"POP",G2:G612)</p> <ul style="list-style-type: none"> • SUMIF function ✓ • Criteria range: (E2:E612) ✓ • Criteria: "POP" OR K21 ✓ • Sum range: (G2:G612) ✓ 				4
		1			
		1			
		1			
		1			
Copy_Kopieer worksheet					
4.7	<p>Cell J2:</p> <ul style="list-style-type: none"> • Expected answer: 101 ✓ <p>Method J3:</p> <ul style="list-style-type: none"> • Removed duplicate ✓ owners ✓ <p>-----</p> <p>OR</p> <ul style="list-style-type: none"> • Sorted, deleted duplicate owners ✓ and counted ✓ <p>-----</p> <p>OR</p> <ul style="list-style-type: none"> • Sorted owners ✓ and counted unique owners ✓ <p><i>(Notes to marker:</i></p> <ul style="list-style-type: none"> • <i>Accept any other correct method e.g. =SUMPRODUCT((G2:G636<>"")/COUNTIF(G2:G636, G2:G636)).</i> • <i>Allocate all three marks if the correct answer displays.)</i> 	1			3
		2			
Graph_Grafiek worksheet					
4.8	<p>Chart:</p> <ul style="list-style-type: none"> • Horizontal axis title ('Years') inserted ✓ • Horizontal axis labels changed to display years 2000 - 2005 ✓ • Legend changed to 'Number of songs' ✓ • Vertical axis label major unit set to fixed 50 ✓ • Data labels set (any position) to show values ✓ 	1			5
		1			
		1			
		1			
		1			
		1			
Total for QUESTION 4					[25]

EXAMINATION NUMBER																			
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Query: qry5_3																			
5.3	<ul style="list-style-type: none"> Fields displayed: <i>Title_Titel, Artist_Kunstenaar, Year_Jaar</i> and <i>Genre</i> ✓ <i>Year_Jaar</i> criteria: 1996 ✓ <i>Genre</i> criteria: 'DANCE' ✓ <i>Title_Titel</i> field sorted ascending ✓ <p>(Note to marker: 1 record expected.)</p>	1 1 1 1		4															
Query: qry5_4																			
5.4	<ul style="list-style-type: none"> <i>Cost_Koste</i> field added ✓ and format set to any currency ✓ Calculated field added: <i>Inc:</i> ✓ [Cost_Koste] ✓ * 2 ✓ award two marks if *2 is omitted OR <i>Inc:</i> [Cost_Koste]+[Cost_Koste] 	1 1 2 1		5															
Query: qry5_5																			
5.5	<ul style="list-style-type: none"> Total row displayed ✓ Grouped by <i>Genre</i> ✓ <i>Cost_Koste</i> field: Total property set to Sum ✓ <table border="1" style="font-size: small;"> <tr> <td>Field:</td> <td>Genre</td> <td>Cost_Koste</td> </tr> <tr> <td>Table:</td> <td>Music_Musiek</td> <td>Music_Musiek</td> </tr> <tr> <td>Total:</td> <td>Group By</td> <td>Sum</td> </tr> <tr> <td>Sort:</td> <td></td> <td></td> </tr> <tr> <td>Show:</td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> </table> <p>(Note to marker: 3 records for three genres expected.)</p>	Field:	Genre	Cost_Koste	Table:	Music_Musiek	Music_Musiek	Total:	Group By	Sum	Sort:			Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1 1 1		3
Field:	Genre	Cost_Koste																	
Table:	Music_Musiek	Music_Musiek																	
Total:	Group By	Sum																	
Sort:																			
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	
Query: qry5_6																			
5.6	<p><i>Address_Adres</i> field criteria: Like "13 *Crescent"</p> <ul style="list-style-type: none"> 13 ✓ Compulsory space after 13 ✓ *Crescent/*Cre* ✓ <p>(Note to marker: 3 records expected. Accept any alternative method.)</p>	1 1 1		3															
Report: rpt5_7																			
5.7	<ul style="list-style-type: none"> Report display fields: <i>Artist_Kunstenaar, Title_Titel, Year_Jaar, Cost_Koste</i> and <i>Genre</i> ✓ Report grouped according to <i>Year_Jaar</i> field ✓ Sorted on <i>Artist_Kunstenaar</i> field ✓ Report heading changed to 'Year released' ✓ Function in <i>Year_Jaar</i> footer/header ✓: =SUM([Cost_Koste]) ✓ and suitable label added ✓ Function in report footer/header ✓: =MAX([Cost_Koste]) ✓ <p>(Note to marker: Do not penalise if label in the report footer is not given or not suitable.)</p>	1 1 1 1 1 2 1 1		9															
Total for QUESTION 5				[42]															

EXAMINATION NUMBER																			
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QUESTION 6

File name: 6Poster_Plakkaat

Total Q6: 19

- This question should be marked from the web browser as far as possible unless otherwise indicated or it cannot be seen in the web browser.
- A maximum of 1 mark will be deducted if one or more closing tags are omitted.
- The code of the candidates that use a word processor will contain additional unnecessary tags. Markers will need to work through the code to check for the answers provided below.

No	Criteria	Max Mark			Candidate Mark
6.1	<p>Title <head> <title>'60s Music</title> </head></p> <ul style="list-style-type: none"> • Title with title tags moved to head section of web page ✓ 	1		1	
6.2	<p>Image </p> <ul style="list-style-type: none"> • Tags added for image source ✓ • Image 6Sixty_Sestig.jpg named/used correctly ✓ 	1 1		2	
6.3	<p>Alignment <h1 align="center">Music</h1></p> <ul style="list-style-type: none"> • 'Music' heading centred ✓ 	1		1	
6.4	<p>Horizontal line <hr size="3" width = "70%"/></p> <ul style="list-style-type: none"> • Size of horizontal line set to 3 ✓ • Width of horizontal line set to 70% ✓ 	1 1		2	
6.5	<p>Heading style <h2>Before 1963</h2></p> <ul style="list-style-type: none"> • Heading 2 style applied to text ✓ 	1		1	
6.6	<p>Bold The Beatles</p> <ul style="list-style-type: none"> • Bold applied to text 'The Beatles' ✓ 	1		1	
6.7	<p>Italics <p><i>To mention a few ...</i></p></p> <ul style="list-style-type: none"> • Text 'To mention a few ...' appears in italics ✓ • In a separate paragraph ✓ 	1 1		2	

