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# basic education

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

### **SENIOR CERTIFICATE EXAMINATIONS/** NATIONAL SENIOR CERTIFICATE EXAMINATIONS

## **COMPUTER APPLICATIONS TECHNOLOGY P1**

### **MAY/JUNE 2025**

#### MARKING GUIDELINES

MARKS: 150								
CENTRE- NUMBER				FIN	FINAL MARK			
EXAMINATION NUMBER								

QUESTION	1	2	3	4	5	6	7	TOTAL
POSSIBLE MARK	27	18	16	24	35	15	15	150
CANDIDATE'S MARK								
MARKER'S CODE/ SIGNATURE								
MODERATED MARK								

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Please turn over

EXAMINATION							
NUMBER							

Check the accuracy and skill required before awarding a mark throughout.

QUESTION 1 File name: 1eSports Total Q1: 27

No.	Criteria	М	aximum Mark	Candidate Mark
1.1	File properties  • Status: eSports ✓	1	1	
1.2	Drop caps: e  • Position: Dropped ✓  • Lines to drop: 5 ✓	1 1	2	
1.3	<ul> <li>Style: Win</li> <li>Text effect: Preset: Glow: 8 point; Orange ✓</li> <li>Font: Character spacing</li> <li>Scale: 150% ✓</li> <li>Spacing: Expanded ✓</li> </ul>	1 1 1	3	
1.4	<ul> <li>Find and Replace: games</li> <li>Text: 'games' replaced ✓</li> <li>Format: Styles: Win Char ✓</li> <li>11 occurrences (Match case &amp; Whole words) ✓</li> </ul>	1 1 1	3	
1.5	<ul> <li>Image: How eSports Competitions</li> <li>Picture Style: Rotated, White ✓</li> <li>Border colour: Light Blue ✓</li> <li>Artistic Effects: Paint Strokes ✓</li> </ul>	1 1 1	3	
1.6	<ul> <li>Footnote/Endnote</li> <li>Format: Footnote/Endnote symbol:</li></ul>	1	2	
1.7	Bookmark: Sponsor  ■ Bookmark: Organiser changed to Sponsor ✓  ■ Link to: Riot Games ✓	1 1	2	
1.8	<ul> <li>SmartArt</li> <li>Layouts: Vertical arrow list ✓</li> <li>Shapes added after 2000s: Rise of ✓</li> <li>All text is in correct shape ✓</li> </ul>	1 1 1	3	
1.9	Page layout: SmartArt page  • Section breaks inserted ✓ (last two pages only)  • Orientation: Landscape ✓	1 1	2	

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1.10	<ul> <li>Footer</li> <li>Type: ViewMaster (Vertical) ✓</li> <li>Page number format: A, B, C, ✓</li> </ul>	1 1	2	
1.11	<ul> <li>Convert text to table</li> <li>All text converted to appear in table ✓</li> <li>Second table merge with first table ✓</li> <li>AutoFit content ✓</li> <li>Last row: Formula: =SUM(ABOVE) ✓</li> </ul>	1 1 1 1	4	
	Total for QUESTION 1		[27]	

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Check the accuracy and skill required before awarding a mark throughout.

QUESTION 2 File name: 2Stats Total Q2: 18

No.	Criteria	N	laxim Marl		Candidate Mark
2.1	Cover page  ■ Built-in: Slice (Dark) ✓  ■ Document Title: Statistics ✓	1 1		2	
2.2	Columns: 'Viewer Demographics and sponsorship opportunities.'  • Converted to 2 columns ✓  • Spacing: 1.5 cm ✓  • Line between: selected/checked ✓  • Column break inserted before: 'The relationship between' ✓	1 1 1		4	
2.3	Bullet list: below text 'The following list'  ■ Bullets (♦) applied to the complete list ✓	1		1	
2.4	<ul> <li>Image AND WordArt</li> <li>Cropped to Star: 10 points ✓</li> <li>WordArt text appears on top of image ✓</li> <li>All text and image grouped ✓</li> </ul>	1 1 1		3	
2.5	Linked table  • 2Team: Object (Data) inserted ✓  • Linked object ✓  • Displays contents of 2Team ✓  Alt+F9: { LINK Excel.Sheet.12 }	1 1 1		3	
2.6	<ul> <li>Page border</li> <li>Any 3-line page border inserted ✓</li> <li>Position: Left and right side only ✓</li> </ul>	1 1		2	
2.7	<ul> <li>Text Field</li> <li>Field: NumWords inserted ✓</li> <li>Format: First, Second, Third,✓</li> <li>Text Direction feature: Horizontal ✓</li> </ul> Alt+F9: { NUMWORDS \* OrdText \* MERGEFORMAT }	1 1 1		3	
	Total for QUESTION 2			[18]	

EXAMINATION							
NUMBER							

QUESTION 3 File name: 3Rank Total Q3: 16

- Mark the questions from the formulae and not the values/answers in the cell.
- Check against candidate's actual work (Cell references may differ, depending on the candidate's response).
- Candidates may use multiple formulae, cells or 'building blocks' to reach answers.
- Named ranges can be used instead of cell references.
- The answers must still be correct even if changes are made to the existing data.

No.	Criteria	М	aximı Mark		Candidate Mark
(Shee	t 1) Medals worksheet				
3.1	Sheet 1: Rename  • Renamed: Medals ✓  • Worksheet moved to be the last sheet ✓	1 1		2	
Playe	rs worksheet				
3.2	<ul> <li>Row 5: Format cells</li> <li>Alignment: Text control: Wrap text selected ✓</li> <li>Alignment: Horizontal: Centre ✓</li> </ul>	1 1		2	
3.3	Cell D3: =LARGE(D6:D59,4)			2	
	<ul><li>Function: LARGE(D6:D59,) ✓</li><li>Number: 4 ✓</li></ul>	1 1			
3.4	Cell F6: =D6/E6 • D6/E6 ✓	1		1	
Tourr	nament worksheet	•			•
3.5	Cell C3: =COUNTA(A7:A52) (Accept column A - G) OR =COUNT(B7:B52) (Accept column B, C, G)			1	
	Function: COUNTA(A7:A52)  ✓	1			

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3.6	Cell C4: =SUMIF(D7:D52,"*Washington",G7:G52)		4	
	<ul> <li>Function: SUMIF() ✓</li> <li>Criteria range: D7:D52 ✓</li> <li>Criteria: *Washington ✓ OR *Washington*</li> <li>Sum range: G7:G52 ✓</li> </ul>	1 1 1 1		
3.7	Cell F9: =VLOOKUP(E9,CountryCode!A3:E250,5,FALSE)		4	
	<ul> <li>Lookup_Value: E9 ✓</li> <li>Table_array: CountryCode!A3:E250 ✓</li> <li>Col_Index_num: 5 ✓</li> <li>Range_lookup: False ✓</li> </ul>	1 1 1 1		
	Total for QUESTION 3		[16]	

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NUMBER							ì

QUESTION 4 File name: 4Shop Total Q4: 24

- Mark the questions from the formulae and not the values/answers in the cell.
- Check against candidate's actual work (Cell references may differ, depending on the candidate's response).
- Candidates may use multiple formulae, cells or 'building blocks' to reach answers.
- Named ranges can be used instead of cell references.
- The answers must still be correct even if changes are made to the existing data.

No.	Criteria	N	laxim Mar		Candidate Mark
Septe	mber worksheet				
4.1.1	Cell D3: =COUNTBLANK(G6:G46)			1	
	Function: COUNTBLANK(G6:G46)  ✓	1			
4.1.2	Cell H10: =(F10+ G10)/24			3	
	• (F10+ ✓G10) ✓ /24 ✓	3		=	
4.2	Column A: Conditional formatting			4	
	<ul> <li>Applied to: =A6:A46 ✓</li> <li>Formula: =D6 ✓ &gt;=3 ✓ OR \$D6:\$D46&gt;=3 OR &gt;2 (no absolute cell reference applied to row number)</li> </ul>	1 2		-	
	Format: Fill colour: Green ✓	1			
4.3	Cell I6: =IF(G6>0,"Notice","") OR =IF(G6="","","Notice")			5	
	OR =IF(COUNT(G6)=1,"Notice","")				
	OR =IF(COUNTBLANK(G6)=0,"Notice","")				
	• Function: IF() ✓ (correct syntax used)	1		-	
	<ul> <li>Logical test:</li> <li>○ Determine if the extra amount per month: G6 ✓</li> <li>OR H6</li> </ul>	1			
	<ul> <li>o is more than 0: &gt;0 ✓ OR ""</li> <li>True output: "Notice" ✓</li> </ul>	1 1			
	False output: "" ✓	1			

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Game	s worksheet				
4.4	Cell C3: =COUNTIFS(E6:E19,">=60%",E6:E19,"<=75%") OR =COUNTIFS(E6:E19,"<=75%",E6:E19,">=60%")			5	
	<ul> <li>Function: COUNTIFS() ✓</li> <li>Criteria 1:         <ul> <li>Criteria 1 range: E6:E19 ✓ count the cells if the criterion is 60% or more (&gt;=60%) ✓ OR &gt;59</li> </ul> </li> <li>AND         <ul> <li>Criteria 2:</li> <li>Criteria 2 range: E6:E19 ✓ count the cells if the criterion is 75% or less (&lt;=75%) ✓ OR &lt;76</li> </ul> </li> </ul>	1 1 1 1 1			
(Price	) worksheet		_		
4.5	<ul> <li>Chart/Graph:</li> <li>Column graph created:     Data range:     =Games!\$A\$13:\$A\$19,Games!\$D\$13:\$D\$19 ✓     OR =Games!A13:A19,Games!D13:D19</li> <li>Chart area: Fill: 4Screen image ✓</li> <li>Gridlines: Primary Major Horizontal: removed ✓</li> <li>Data labels: Label position: Outside End ✓</li> <li>Trendline: Moving Average ✓</li> <li>Chart moved to a new sheet called: Price ✓</li> </ul>	1 1 1 1 1 1		0	
	Total for QUESTION 4			[24]	

EXAMINATION							
NUMBER							

QUESTION 5 File name: 5Games Total Q5: 35

No	Criteria	M	aximı Mark		Candidate Mark
Table	: tbl5_1				
5.1.1	Field: Tournament  • Field size: 15 ✓	1		1	
5.1.2	<ul> <li>Field: Date</li> <li>Format: Short date ✓ OR yyyy/mm/dd</li> <li>Show date picker: For dates ✓</li> </ul>	1		2	
5.1.3	<ul> <li>Field: Location</li> <li>Display control: Combo Box ✓</li> <li>Row Source: SELECT [tblCountry].[Country] FROM tblCountry ✓</li> <li>Sort: ORDER BY [Country] ✓</li> </ul>	1 1 1		3	
5.1.4	<ul> <li>Field: Prize</li> <li>Validation rule: &gt;15000 ✓</li> <li>Validation Text: Any appropriate text that refers to the rule ✓</li> </ul>	1		2	
Form:	frm5_2				
5.2	<ul> <li>Image:</li> <li>Image moved to form header ✓ (appears below heading)</li> <li>Size mode: Clip ✓</li> </ul>	1		5	
	Discount fee: =([Fee]*0.9,0)  • ([Fee]- ✓ ([Fee] *10/100) ✓ OR ([Fee]*0.9)  • Format: Currency ✓	2 1			
	r: qry5_3	T .		T _	1
5.3	<ul> <li>Query created: Game, Fee and GameDate fields ✓</li> <li>GameDate field criteria:         <ul> <li>Between #2025/01/01# ✓ OR &gt;=#2025/01/01#</li> <li>OR &gt;#2024/12/31#</li> <li>And ✓</li> <li>#2025/04/30# ✓ OR &lt;=#2025/04/30# OR</li> <li>&lt;#2025/05/01#</li> </ul> </li> <li>Sorted: Game field in ascending order ✓</li> </ul>	1 1 1 1 1		5	
	(Expected records: 19)				

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HOMBER							

Query	: qry5_4				
5.4	<ul> <li>Genre criteria: "Classic" ✓</li> <li>Genre criteria: NOT "Action" OR &lt;&gt; "Action" ✓</li> <li>Rating criteria: &gt;8 OR &gt;=9 ✓</li> <li>&lt;&gt;"Action" AND &gt;"8" OR "Classic" logic used ✓</li> </ul>	1 1 1		4	
	Field: Game Genre Rating tblGames tblGames  Sort: Show: Criteria: "Classic" -> "Action" > "8"  (Expected records: 17)				
Query	: qry5_5				
5.5	<ul> <li>Genre field: Group by ✓</li> <li>Rating field: AVG ✓</li> <li>Rating field: Format: Standard ✓ OR Fixed</li> </ul>	1 1 1		3	
Query	: qry5_6		ı		
5.6	New field: Code: Left([Game],3)&Month([GameDate])  • New field: Code ✓ • Left([Game],3)      ○ Function: Left([Game],) ✓      ○ Number of characters: 3 ✓  • Function: & ✓	1 1 1 1		4	
Repor	t: rpt5_7				
5.7	<ul> <li>Report rpt5_7 created with <i>Genre</i>, <i>Rating</i>, <i>Game</i> and <i>Fee</i> fields ✓</li> <li>Grouped according to <i>Genre</i> ✓ then according to <i>Rating</i> ✓</li> <li>Function inserted in <i>Genre</i> group footer ✓</li> <li>Function: Min([Fee]) ✓</li> <li>Label: Lowest Fee ✓</li> </ul> (Note to marker: Ignore currency)	1 1 1 1 1		6	
	Total for QUESTION 5			[35]	

EXAMINATION							
NUMBER							

QUESTION 6 File name: 6\_1Tournament, 6\_2Entry Total Q6: 15

- This question should be marked from the HTML code.
- Numerical attribute values and single words do not need to be in inverted commas.

No	Criteria	ı	Maxim Marl		Candidate Mark
6_1To	urnament	•			
6.1.1	Alignment tag   dody align="center">			1	
	Attribute: align="Center"   ✓	1			
6.1.2	Image <img align="center" alt=" Logo" src="6_1Logo.png"/>			2	
	<ul> <li>File extension of the image: .png ✓</li> <li>Attribute: alt ="Logo" ✓</li> </ul>	1			
6.1.3	Heading <h2>Welcome to the Tournament!</h2>			1	
	<h2> </h2> tags inserted ✓	1			
6.1.4	Table data Date: 25 November 2025			1	
		1			
6.1.5	Horizontal line <a href="https://www.color.engline">hr width="50%" size="10%" color.engline"&gt;hr width="50%" size="10%" size="10%" color.engline"&gt;hr width="50%" size="10%" siz</a>			3	
	<hr/> tag inserted ✓	1			
	<ul> <li>Attribute: size="10%" ✓</li> <li>Attribute: color="Gold" ✓</li> </ul>	1 1			
6.1.6	Hyperlink <a href="Therisingsun.html">Register Now</a>			2	
	<ul> <li>href inserted ✓</li> <li><a> Closing tag moved to end of line ✓</a></li> </ul>	1 1			

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6_2Entry			
		4	
<pre><body bgcolor="lightyellow"></body></pre>			
Please complete the form in full.			
ESports Event Entry	/		
<b> Please note standard rules and regulation apply.</b>	lations		
<ul> <li>Attribute: bgcolor="lightyellow" ✓</li> <li>Table: border removed ✓ OR border = "0"</li> <li>Colspan="2" ✓</li> <li>Bold Tag: <b> </b> ✓</li> </ul>	1 1 1 1		
Closing tag(s) or triangular brackets and nesting correctly used. ✓	1	1	
Total for QUESTION 6		[15]	

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QUESTION 7 File names: 7Report, 7Staff, 7Export, 7Results Total Q7: 15

No	Criteria	r	/laxin Mar		Candidate Mark	
7Repo	ort					
7.1.1	<ul> <li>Table of contents</li> <li>Table of content inserted ✓</li> <li>Level 1: Gaming style ✓</li> <li>Level 2: Heading 3 style ✓</li> <li>ALT+F9: { TOC \h \z \t "Heading 3,2,Gaming,1" }</li> </ul>	1 1 1		3		
7.1.2	Hyperlink  • Link added: On QR code to 7Results.html ✓  • ScreenTip: 'Viewing' ✓	1 1		2		
7Staff						
7.2	Cell H5: =AND(B5<>"Yes",F5<>"Host",G5<>"Host") OR =AND(B5="No",F5<>"Host",G5<>"Host")			4		
	<ul> <li>Operator: &lt;&gt; ✓</li> <li>B5&lt;&gt;"Yes" ✓ OR B5="No"</li> <li>F5&lt;&gt;"Host" ✓</li> <li>G5&lt;&gt;"Host" ✓</li> </ul>	1 1 1 1				
7Expc	ort					
7.3	<ul> <li>Exporting: tbISA</li> <li>Records exported: Player 1 – Player 20 ✓</li> <li>Export data with formatting &amp; layout ✓</li> <li>File name: 7Export.xlsx ✓</li> </ul>	1 1 1		3		

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7Results			
7.4 • col type = " " > cimg src="7Podium.png" alt="First Place Winner" • border = "3"> border = "3">		3	
<pre></pre> <pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre></pre> <pre></pre>			
<ul> <li>List: Attribute: type = 'l' ✓</li> <li>Image border: 3 pt ✓</li> <li>2<sup>nd</sup> Place winner displays as list item: <li> </li> <li>TOTAL FOR QUESTION 7</li> </li></ul>	1 1 1	[15]	
тота	AL	150	