

Cambridge IGCSE[™]

INFORMATION AND COMMUNICATION TECHNOLOGY Paper 3 Data Analysis and Website Authoring MARK SCHEME Maximum Mark: 80 Specimen

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Generic Marking Principles

These general marking principles must be applied by all examiners when marking candidate answers. They should be applied alongside the specific content of the mark scheme or generic level descriptors for a question. Each question paper and mark scheme will also comply with these marking principles.

GENERIC MARKING PRINCIPLE 1:

Marks must be awarded in line with:

- the specific content of the mark scheme or the generic level descriptors for the question
- the specific skills defined in the mark scheme or in the generic level descriptors for the question
- the standard of response required by a candidate as exemplified by the standardisation scripts.

GENERIC MARKING PRINCIPLE 2:

Marks awarded are always **whole marks** (not half marks, or other fractions).

GENERIC MARKING PRINCIPLE 3:

Marks must be awarded **positively**:

- marks are awarded for correct/valid answers, as defined in the mark scheme. However, credit
 is given for valid answers which go beyond the scope of the syllabus and mark scheme,
 referring to your Team Leader as appropriate
- marks are awarded when candidates clearly demonstrate what they know and can do
- marks are not deducted for errors
- marks are not deducted for omissions
- answers should only be judged on the quality of spelling, punctuation and grammar when these features are specifically assessed by the question as indicated by the mark scheme. The meaning, however, should be unambiguous.

GENERIC MARKING PRINCIPLE 4:

Rules must be applied consistently e.g. in situations where candidates have not followed instructions or in the application of generic level descriptors.

GENERIC MARKING PRINCIPLE 5:

Marks should be awarded using the full range of marks defined in the mark scheme for the question (however; the use of the full mark range may be limited according to the quality of the candidate responses seen).

GENERIC MARKING PRINCIPLE 6:

Marks awarded are based solely on the requirements as defined in the mark scheme. Marks should not be awarded with grade thresholds or grade descriptors in mind.

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Cambridge IGCSE – Mark WANN Adynamicpaperse comation **SPECIMEN**

Task	Answer	Marks
1		

Task	Answer	Marks	
2	Please see below for allocation of marks.	52	

Task	Answer	Marks	
3	Please see below for allocation of marks.	28	

Printout 1 - TTSsales formula view

	Name and details centred in the header 1 mark						
						1 mark	
						\	
					Name,	umber, candidate number	
	Α	В		С	D	E	
1	Given_name	Family_	name	Branch Code	Sales (\$)	Branch	
2	Eve	Kelly		Al	491000	=VLOOKUP(C2,[TTSanalysis.xlsx]TTSbranches!\$A	
3	Jade	Hobbs		Al	489000	=VLOOKUP/C3,[TTSanalysis.xlsx]TTSbranches!\$A	
4	Yasmin	Talbot		Al	462000	=VLOOK /P(C4,[TTSanalysis.xlsx]TTSbranches!\$A	\\$3:\$B\$12,2,0)
5	Charlotte	Hyde		Al	431000	=VLO/ /UP(C5,[TTSanalysis.xlsx]TTSbranches!\$A	\$3:\$B\$12,2,0)
6	Tyler	Skinner		Al	320000	=V/OKUP(C6,[TTSanalysis.xlsx]TTSbranches!\$A	\$3:\$B\$12,2,0)
7	Hollie	Harrison	1	Al	223000	OOKUP(C7,[TTSanalysis.xlsx]TTSbranches!\$A	\$3:\$B\$12,2,0)
8	Aaliyah	Kenned	y	Al	204000	/LOOKUP(C8,[TTSanalysis.xlsx]TTSbranches!\$A	\$3:\$B\$12,2,0)
9	Aurturo	Conseca		Al	2000	/=VLOOKUP(C9,[TTSanalysis.xlsx]TTSbranches!\$A	\$3:\$B\$12,2,0)
10	Georgia	Henry		Al	19	=VLOOKUP(C10,[TTSanalysis.xlsx]TTSbranches!\$	A\$3:\$B\$12,2,0
11	Bailey	Poole		Al /	/ /0	=VLOOKUP(C11,[TTSanalysis.xlsx]TTSbranches!\$	A\$3:\$B\$12,2,0
12	Luke	Vincent		Al	000	=VLOOKUP(C12,[TTSanalysis.xlsx]TTSbranches!\$	A\$3:\$B\$12,2,0
13	Freddie	Doyle	\// (ati a		12.20
14	Evie	Barber		OKUP() fu			Mark 12,2,0
15	Rhys	Mannin		kup_value			Mark 12,2,0
16	Tilly	Pollard					Mark 12,2,0
17	Bedia	Benjam	Inde	ex_number	, 2 used	1	Mark 12,2,0
18	Iddo	Raas	Fals	se paramet	er inclu	ded 1	Mark 12,2,0
19	Irmgard	Nieboe	Prin	tout only A	msterd	am – Almere and complete 1	Mark 12,2,0
20	Jobbe	Henken				row and column headings shown1	
21	Antsje	Gerrits		contents vis			Mark 12,2,0
22	Ayman	Wuite		Am	341000	=vLOOKUP(CZZ,[TTSanaiysis.xisx]TTSpranches;\$	
23	Saman	Breebaa	rt	Am	326000	=VLOOKUP(C23,[TTSanalysis.xlsx]TTSbranches!\$	
24	Doede	Ruitenb	erg	Am	313000	=VLOOKUP(C24,[TTSanalysis.xlsx]TTSbranches!\$	
25	Sabria	Norbart		Am	282000	=VLOOKUP(C25,[TTSanalysis.xlsx]TTSbranches!\$	
26	Ermin	Finke		Am	267000	=VLOOKUP(C26,[TTSanalysis.xlsx]TTSbranches!\$	
27	Dima	Beaumo	nt	Am	256000	=VLOOKUP(C27,[TTSanalysis.xlsx]TTSbranches!\$	
28	Charina	Stam		Am	236000	=VLOOKUP(C28,[TTSanalysis.xlsx]TTSbranches!\$	
29	Gulsum	Stoutjes	dijk	Am	236000	=VLOOKUP(C29,[TTSanalysis.xlsx]TTSbranches!\$	
30	Kalina	Daalhuiz	•	Am	232000	=VLOOKUP(C30,[TTSanalysis.xlsx]TTSbranches!\$	
31	Jihan	Oosterw		Am	197000	=VLOOKUP(C31,[TTSanalysis.xlsx]TTSbranches!\$	
32	Anne-Claire	Greuter	1	Am	195000	=VLOOKUP(C32,[TTSanalysis.xlsx]TTSbranches!\$	
	Benji	Tesselaa	ar	Am	181000	=VLOOKUP(C33,[TTSanalysis.xlsx]TTSbranches!\$	
55	ocinji	, coociac			202000	- 20 ONOT (ODO)[TTOURING STATISTICS TO DIGITAL CONTROL OF STATISTICS OF	

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Printout 2 - TTSsales values

Lorna	Calabrese	Na	483000 Naples
Natalino	Pagnotto	Na	467000 Naples
Curzio	Baresi	Na	466000 Naples
Gualtiero	Lombardo	Na	405000 Naples
Speranza	Nucci	Na	398000 Naples
Corrado	Lori	Na	388000 Naples
Tranquillo	Ferri	Na	372000 Naples
Wanda	Greece	Na	340000 Naples
Immacolata	Endrizzi	Na	309000 Naples
Cinzia	Padovesi	Na	293000 Naples
Livia	Barese	Na	292000 Naples
Rosina	Cattaneo	Na	261000 Naples
Natascia	Folliero	Na	109000 Naples
Nino	De Luca	Na	105000 Naples
Assunta	Toscani	Na	85000 Naples
Mohammad	Fleming	Po	501200 Porto
Hannah	Matthews	Po	490000 Porto
Sophie	Smart	Po	490000 Porto
Lydia	Humphreys	Po	399000 Porto
Daisy	Carr	Po	398000 Porto
Ryan	Khan	Po	292000 Porto
Sienna	Collins	Po	209000 Porto
Abigail	Coles	Po	49000 Porto

Data in Branch order – values shown	1 Mark
Sales descending order in Branch	1 Mark
Printout only Naples – Porto	1 Mark
Portrait orientation, no row or column headings shown	1 Mark
All contents visible	1 Mark

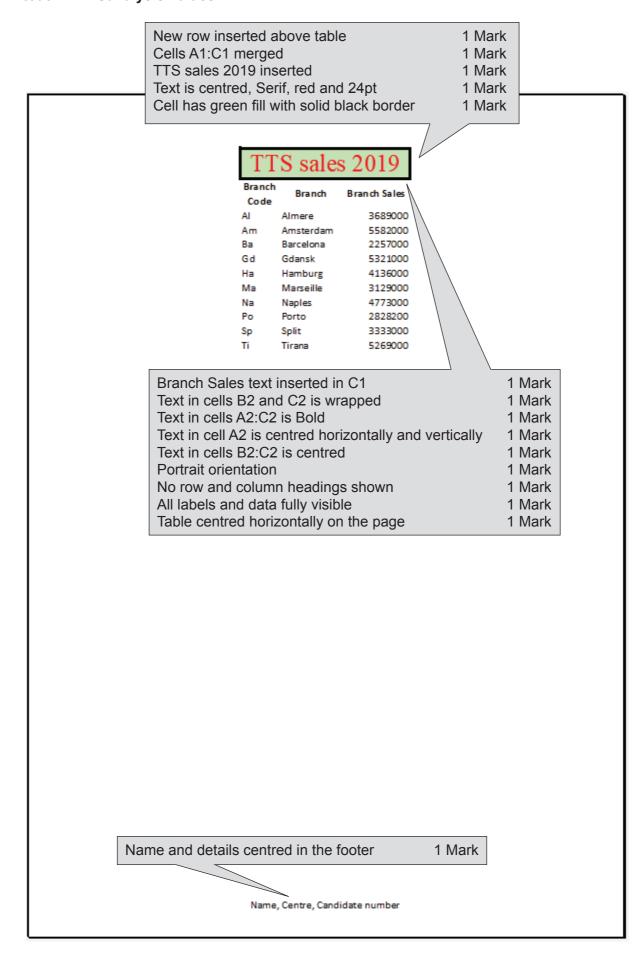
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Printout 3 – TTSanalysis – Formulae

4	A B C						
1	TTS sales 2019						
2	Branch Code Branch Branch Sales						
3	Al	Almere	=SUM([TTSsales.xlsx]TTSstaff!\$D\$2:\$I	D\$16)			
4	Am	Amsterdam	=SUM([TTSsales.xlsx]TTSstaff!\$D\$17:	\$D\$36)			
5	Ва	Barcelona	=SUM([TTSsales.xlsx]TTSstaff!\$D\$37:	\$D\$45)			
6	Gd	Gdansk	=SUM([TTSsales.xlsx]TTSstaff!\$D\$46:\$	\$D\$65)			
7	На	Hamburg	=SUM([TTSsales.xlsx]TTSstaff!\$D\$66:\$D\$79)				
8	Ma	Marseille	=SUM([TTSsales.xlsx]TTSstaff!\$D\$80:\$	\$D\$94)			
9	Na	Naples	=SUM([TTSsales.xlsx]TTSstaff!\$D\$95:\$D\$109)				
10	Po	Porto	=SUM([TTSsales.xlsx]TTSstaff!\$D\$110:\$D\$117)				
11	Sp	Split	=SUM([TTSsales.xlsx]TTSstaff!\$D\$118:\$D\$129)				
12	Ti	Tirana	=SUM([TTSsales.xlsx]TTSstaff!\$D\$130:\$D\$146)				
12	13						
((Branches in ascending order and data integrity maintained SUM() function used 1 Mark Contiguous ranges within TTSsales D2:D146 1 Mark Landscape orientation with row and column headings shown All labels and data fully visible 1 Mark						

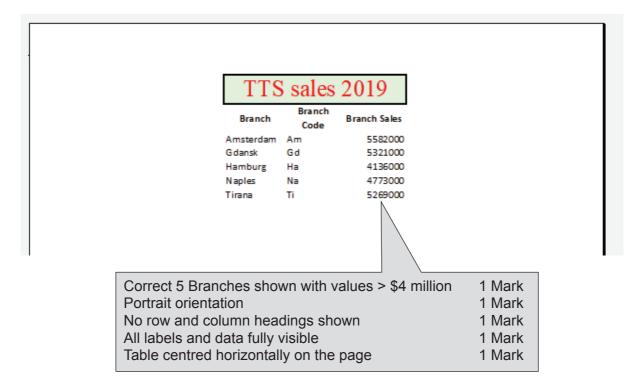
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Printout 4 - TTSanalysis Values



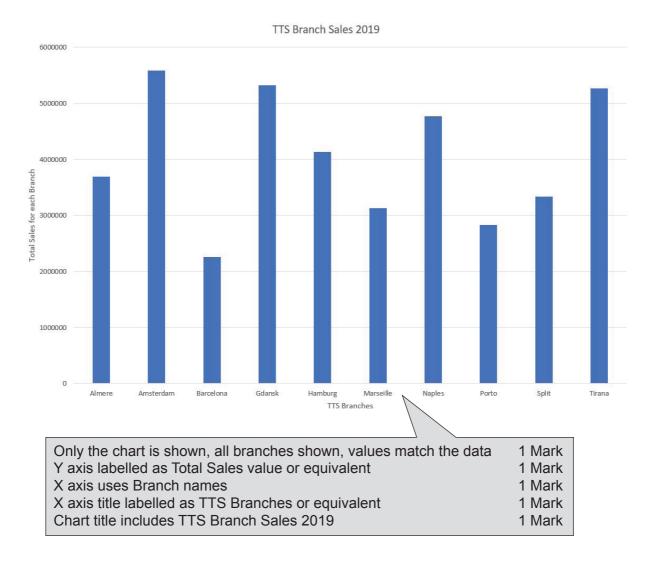
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Printout 5 – TTSanalysis Extract



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Printout 6 - TTSanalysis Chart



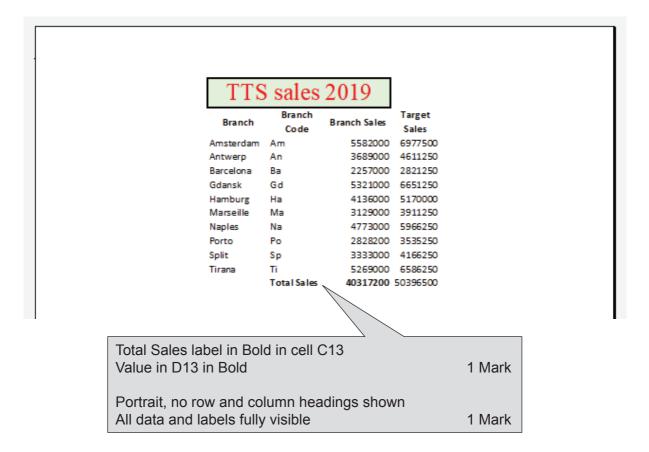
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Printout 7 – TTSanalysis – Target Sales formulae

Δ	Α	В	С	D			
1		TTS sales 2019					
2	Branch Code	Branch	Branch Sales	Target Sales			
3	Al	Almere	=SUM([TTSsales.xlsx]TTSstaff!\$D\$2:\$D\$16)	=C3*125%			
4	Am	Amsterdam	=SUM([TTSsales.xlsx]TTSstaff!\$D\$17:\$D\$36)	=C4*125%			
5	Ba	Barcelona	=SUM([TTSsales.xlsx]TTSstaff!\$D\$37:\$D\$45)	=C5*125%			
6	Gd	Gdansk	=SUM([TTSsales.xlsx]TTSstaff!\$D\$46:\$D\$65)	=C6*125%			
7	На	Hamburg	=SUM([TTSsales.xlsx]TTSstaff!\$D\$66:\$D\$79)	=C7*125%			
8	Ma	Marseille	=SUM([TTSsales.xlsx]TTSstaff!\$D\$80:\$D\$94)	=C8*125%			
9	Na	Naples	=SUM([TTSsales.xlsx]TTSstaff!\$D\$95:\$D\$109)	=C9*125%			
10	Po	Porto	=SUM([TTSsales.xlsx]TTSstaff!\$D\$110:\$D\$117)	=C10*125%			
11	Sp	Split	=SUM([TTSsales.xlsx]TTSstaff!\$D\$118:\$D\$129)	=C11*125%			
12	Ti	Tirana	=SUM([TTSsales.xlsx]TTSstaff!\$D\$130:\$D\$146)	=C12*125%			
13		Total Sales	=SUM(C3:C12)	=C13*125%			
	SUM(C3:C12) in cell C13 1 Mark						
	Target Formu Lands All dat						

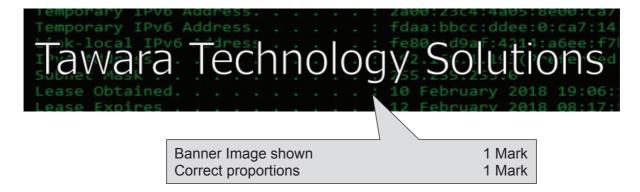
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Printout 8 - TTSanalysis - Target Sales values



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Evidence 1 - cropped image



Evidence 2 - TTSstyle.css

```
body { background-image: url("Wallpaper.png");} table {width:600px; margin-left:auto; margin-right:auto; border-style:none; } td {padding: 10px; border-style:none;} h1,h2,h3,li{font-family:Arial,Calibri,sans-serif;} h1,h2 {color:red;} h1 {font-size:36pt; text-align:center;} h2 {font-size:24pt; text-align:left;} h3,li {color:blue; font-size:14pt; text-align:justify;}
```

```
ITTSstyle_9999.css ITTSstyle_99999.css ITTSstyle_9999.css ITTSstyle_9999.css ITTSstyle_9999.css ITTSstyle_9999.css ITTSstyle_9999.css ITTSstyle_99999.css ITTSstyle_9999.css ITTSstyle_9999.css ITTSstyle_9999.css ITTSstyle_99999.css ITTSstyle_9999.css ITTSstyle_9999.css ITTSstyle_9999.css ITTSstyle_9999.css ITTSstyle_9999.css ITTSstyle_9999.css ITTSstyle_99999.css ITTSstyle_999999.css ITTSstyle_99999.css ITTSstyle_99999.css ITTSstyle_999999.css ITTSstyle_99999.css ITTSst
```

Stylesheet background-image	url(Wallpaper.png) image repeated or default used	1 Mark
table	width:600px Margin-left/right: Auto border-style: none	1 Mark 1 Mark 1 Mark
td	padding:10px border-style:none	1 Mark 1 Mark
h1, h2, h3, li	Combined for font-family: Arial, Calibri, Sans-Serif	1 Mark 1 Mark
h1, h2	Combined for color: red	1 Mark
h1	36pt text align: center	1 Mark
h2	24pt text align: left	1 Mark
h3, li	Combined for color, font-size, text-align blue, 14pt, justify	1 Mark

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Evidence 3 - TTShomepage.html Source

```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
k rel="stylesheet" href="TTSstyle_9999.css">
</head>
<body>
            TTSstyle.css correctly attached in <head>
                                                 1 Mark
 <img src="TTSBanner.jpg" alt="banner">
<h1>How we can support you</h1>
 <img src="TTSOffer.png" alt="offer" >
 <h3>We use proven systems built in accordance with industry compliance and best practice to
provide tailored support.
  We can guarantee great customer service and prompt resolution of your ICT issues and
requests.</h3>
<h2>We can:</h2>
   scan your networks for problems
     secure your backups
     maintain your website
     manage your security, anti-virus, anti-spam needs
     handle your software licensing and manage all scheduled updates and patches.
   <a href="mailto: used
                                                    1 Mark
 info@tawaratechnology.com shown
                                                    1 Mark
?subject= Support enquiry">
                                                    1 Mark
<h3>Click <a href="mailto:info@tawaratechnology.com?subject=Support enquiry">here</a> to
contact us.</h3>
 <h3>Website maintained by: Name, centre number, candidate number</h3>
</body>
                            hyperlink from text >here</a> only
                                                                 1 Mark
</html>
                            Name etc. inserted
                                                                  1 Mark
```

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1 Mark

Evidence 4 - TTShomepage.html Browser view



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