

Cambridge IGCSE[™] (9–1)

INFORMATION AND COMMUNICATION TECHNOLOGY Paper 3 Spreadsheets and Website Authoring MARK SCHEME Maximum Mark: 70

Specimen

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.

© UCLES 2020 Page 2 of 14

Task 2 – Web Page

Question	Answer	Marks	
Please see below for allocation of marks and examples of graphics.			
1	Row 2 – Right cell: Image of SSD reflected (flipped) horizontally (1) rotated 90 degree clockwise (1) cropped square with red background (1) SpecSSD.jpg set to 600 × 600 (1)	4	
2	Screen shot includes folder name, image dimensions, file names, extensions & sizes		

© UCLES 2020 Page 3 of 14

Question	Answer	Marks
3	Stylesheet SpecStyle9999.css	23
	Correct file name & type (1)	
	table { } width:90% (1) border-collapse:separate (1)	
	table,td { } border:2 px (1) solid (1) #808000 (1) These 3 elements in joint section (1)	
	td { } padding-top:8 px; (1) padding-bottom:6 px; (1) padding-left:20 px; (1) padding-right:20 px (1)	
	h1, h2, h3 {} color: #ffff00 (1) font-family: Times New Roman (1) In speech marks (1) ,Times (1) ,serif (1) These 5 elements in joint section (1)	
	h1 { } font-size:48 pt (1) text-align:right (1)	
	h2 { } font-size:24 pt (1)	
	h3 { } font-size:18 pt (1)	
	.cyan color:#00ffff (1)	
	Comment at end /* Candidate details */ (1)	
4	Stylesheets attached SpecStyle1 attached in head section (1) SpecStyle9999 attached below SpecStyle1 (1)	2
	File names with no path	
5	Class cyan applied to correct text only (1) using a span tag (1)	2

© UCLES 2020 Page 4 of 14

Question	Answer	Marks
6	Correct web development layer selected (1) In <head> section (1) <meta/> tags used (1) with charset attribute (1) defined as "UTF-8" (1) with name attribute (1) set to "author" (1) content defined as candidate name (1) with name attribute set to "keywords" (1) content set to "Tawara,TDS,DVD,SSD" (1)</head>	10
7	Replace Place image here with SpecSSD.jpg (1) with appropriate alt text (1)	2
Total		44

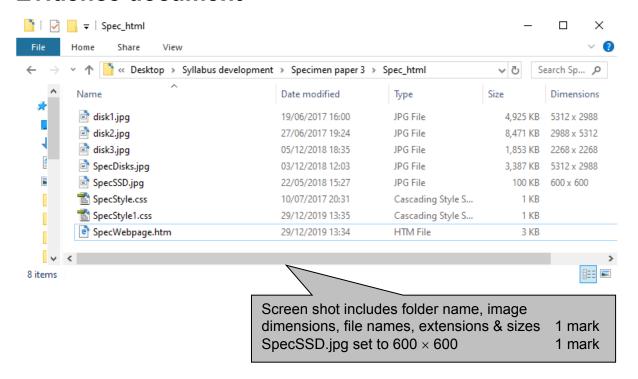
© UCLES 2020 Page 5 of 14

Task 3 – Spreadsheet

Question	Answer	Marks	
Please see	below for allocation of marks and examples of graphics.		
8	Values printout Row 1 Cells A1 to F1 merged & centre aligned (1) Large black sans-serif font (1)	2	
9	Mark from any printout Footer Candidate details on left		
10	Model =IF() used (1) Condition like A9="" (1) ,"" (1) VLOOKUP () (1) Cell reference \$A9 (1) External file SpecSSD.csv (1) Correct absolute range used (1) Correct return column ,4 (1) ,0 or ,False (1) Capacity, Unit Price =IF(\$A9="" ,"",) (1) Capacity VLOOKUP(\$A9,SpecSSD.csv!\$A\$2:\$D\$106,3,FALSE) (1) Unit price VLOOKUP(\$A9,SpecSSD.csv!\$A\$2:\$D\$106,2,FALSE) (1)	12	
11	Price =IF(\$B9<>"", ,"") (1) B9*E9 (1)	2	
12	Replication 4 columns replicated	1	
13	Total =SUM(F9:F19)	1	
14	Format Number of items and capacity columns as integer & currency in Euros with 2 dp	1	
15	Landscape & fully visible (1) Row & column headings & gridlines visible (1)		
16	Address and product data entry 100% accurate (1) Zip code left aligned (1)		
17	Format Print area single page & fully visible (1) No row/column headings or gridlines (1)		
Total		26	

© UCLES 2020 Page 6 of 14

Evidence document



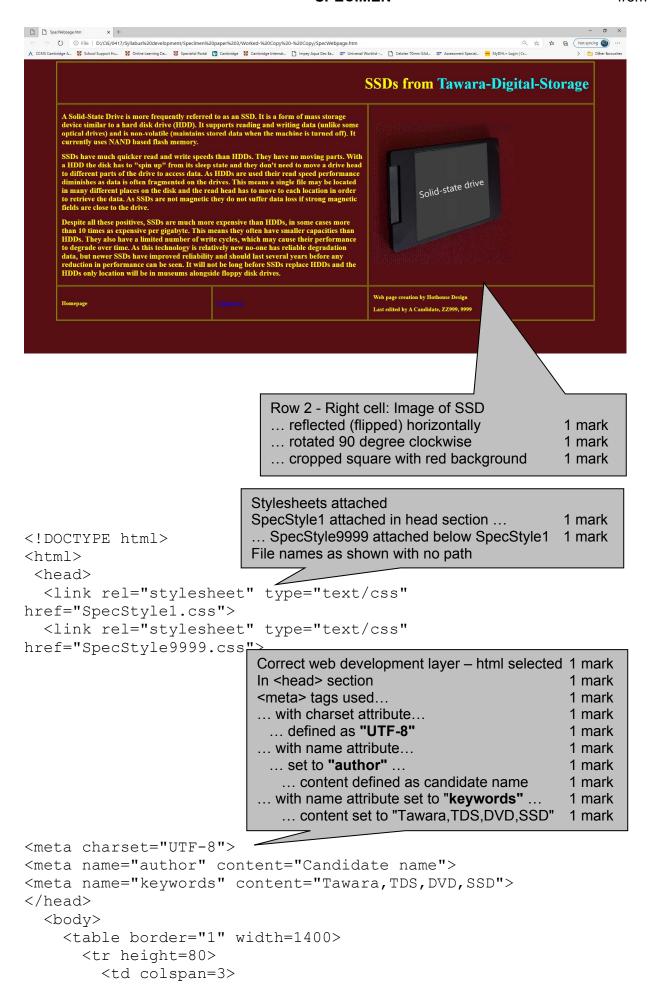
© UCLES 2020 Page 7 of 14

```
SpecStyle9999.css - Notepad
                                                                        X
File Edit Format View Help
table
                {width:90%;
                 border-collapse:separate}
table,td
                {border:2px solid #808000}
                {padding-top:8px;
td
                 padding-bottom:6px;
                 padding-left:20px;
                 padding-right:20px}
h1,h2,h3
                {color: #ffff00;
                 font-family:"Times New Roman", Times, serif}
h1
                {font-size:48pt;
                 text-align:right}
                {font-size:24pt}
h2
h3
                {font-size:18pt}
                {color:#00ffff}
.cyan
/* A Candidate ZZ999 9999 */
                          Stylesheet SpecStyle9999.css
                                           Correct file name & type
                                                                         1 mark
                                           width:90%
                                                                         1 mark
                          table { }
                                           border-collapse:separate
                                                                         1 mark
                          table,td { }
                                           border:2 px
                                                                         1 mark
                                           solid
                                                                         1 mark
                                           #808000
                                                                         1 mark
                          These 3 elements in joint section
                                                                         1 mark
                          td { }
                                           padding-top:8 px;
                                                                         1 mark
                                           padding-bottom:6 px;
                                                                         1 mark
                                           padding-left:20 px;
                                                                         1 mark
                                           padding-right:20 px
                                                                         1 mark
                          h1, h2, h3 {}
                                           color: #ffff00
                                                                         1 mark
                                           font-family: Times New Roman
                                                                         1 mark
                                                                         1 mark
                                           In speech marks
                                           ,Times
                                                                         1 mark
                                           ,serif
                                                                         1 mark
                          These 5 elements in joint section
                                                                         1 mark
                          h1 { }
                                           font-size:48 pt
                                                                         1 mark
                                           text-align:right
                                                                         1 mark
                          h2 { }
                                                                         1 mark
                                           font-size:24 pt
                          h3 { }
                                           font-size:18 pt
                                                                         1 mark
                                           color:#00ffff
                          .cyan
                                                                         1 mark
```

Comment at end /* Candidate details */

1 mark

© UCLES 2020 Page 8 of 14

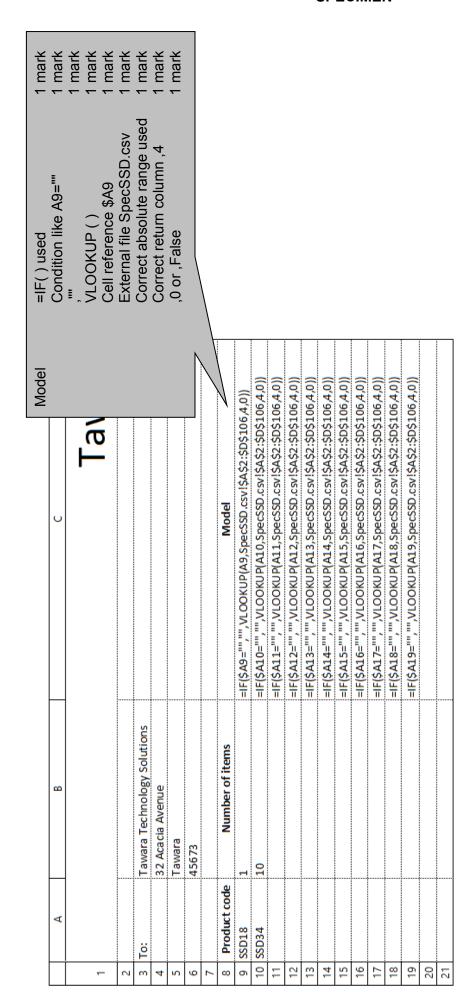


```
Class cyan applied to correct text only ... 1 mark ... using a span tag 1 mark
```

© UCLES 2020 Page 10 of 14

```
</body>
</html>
```

© UCLES 2020 Page 11 of 14



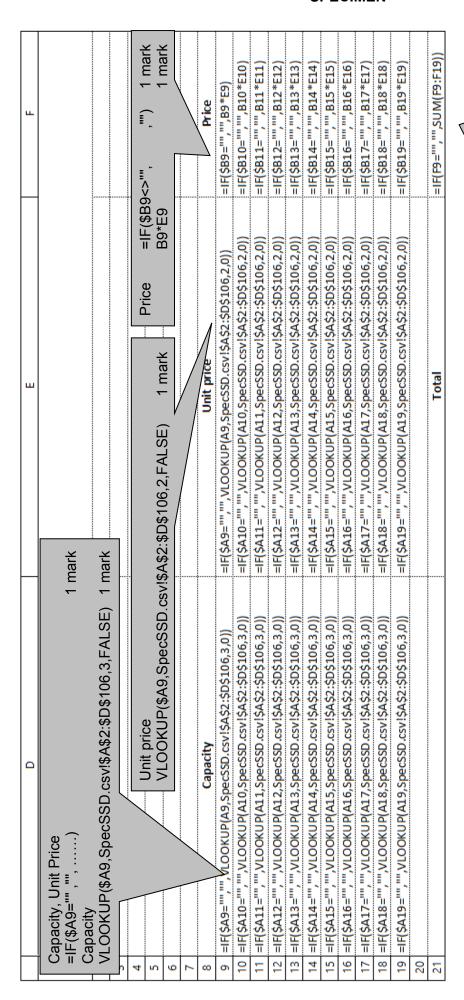
Mark from any printout
Footer Candidate details on left 1 mark

A Candidate ZZ999 9999

mark

=SUM(F9:F19)

Total



1 mark	1 mark	1 mark
Replication 4 columns replicated	Landscape & fully visible	Row & column headings & gridlines visible

A Candidate ZZ999 9999

Tawara-Digital-Storage Invoice

Row 1
Cells A1 to F1 merged & centre aligned 1 mark
Large black sans-serif font 1 mark

Values printout

mark Number of items and capacity columns as integer & currency in Euros with 2dp 1 mark Print area single page & fully visible mark Address and product data entry 100% accurate Zip code left aligned No row/column headings or gridlines € 70.00 € 181.00 € 1,810.00 € 70.00 Capacity Unit price 250 256 1 Samsing 840 Evo 10 OZT Vertex 4 Format **Tawara Technology Solutions** Number of items 32 Acacia Avenue Tawara 45673

Product code

SSD34

Total € 1,880.00

A Candidate ZZ999 9999

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