



2014 Computing Studies

Intermediate 1

Finalised Marking Instructions

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Part One: General Marking Principles for Computing Studies Intermediate 1

This information is provided to help you understand the general principles you must apply when marking candidate responses to questions in this Paper. These principles must be read in conjunction with the specific Marking Instructions for each question.

- (a) Marks for each candidate response must always be assigned in line with these general marking principles and the specific Marking Instructions for the relevant question. If a specific candidate response does not seem to be covered by either the principles or detailed Marking Instructions, and you are uncertain how to assess it, you must seek guidance from your Team Leader/Principal Assessor. *You can do this by posting a question on the Marking Team forum or by e-mailing/phoning the e-marker Helpline.*
- (b) Marking should always be positive ie, marks should be awarded for what is correct and not deducted for errors or omissions.

GENERAL MARKING ADVICE: Computing Studies Intermediate 1

The marking schemes are written to assist in determining the “minimal acceptable answer” rather than listing every possible correct and incorrect answer. The following notes are offered to support Markers in making judgements on candidates’ evidence, and apply to marking both end of unit assessments and course assessments.

- a. Marks for each candidate response must always be assigned in line with these general marking principles and the specific Marking Instructions for the relevant question. If a specific candidate response does not seem to be covered by either the principles or detailed Marking Instructions, and you are uncertain how to assess it, you must seek guidance from your Team Leader/Principal Assessor. You can do this by posting a question on the Marking Team forum or by e-mailing/phoning the e-marker Helpline.
- b. Marking should always be positive ie, marks should be awarded for what is correct and not deducted for errors or omissions.
- c. If a candidate has attempted both optional sections you must mark both sections.
- d. If a candidate ticks more than one box in a multiple choice question and if one answer is correct the candidate is awarded ZERO marks.

Part Two: Marking Instructions for each Question

Section 1

Question		Expected Answer(s)	Max Mark	Additional Guidance
1.	(a)	Easy to position text and graphics	1	
	(b)	Layout already set up	1	Templates can be reused
	(c) (i)	Digital camera	1	Scanner, camera phone
	(c) (ii)	<input checked="" type="checkbox"/> Jpg (4 th option)	1	
	(d) (i)	Fully justified	1	Full
	(d) (ii)	Bullet points	1	
	(d) (iii)	Transfer time reduced/Transfers quicker due to smaller file size	1	
	(e) (i)	CD-R or DVD-R	1	
	(e) (ii)	Reason – After use once read only/enough capacity	1	
2.	(a) (i)	Voice recognition	1	
	(a) (ii)	Doesn't recognise a word, accents	1	
	(b) (i)	Title – increase font size/make bold/underline/centred Image – scale/resize	2	1 for title 1 for resize
	(b) (ii)	Text wrap	1	
	(b) (iii)	Use Header	1	Also accept Template/master page
	(c) (i)	1 Mandy – find/search and replace 2 Spelling – spell checker	2	In any order

Question			Expected Answer(s)	Max Mark	Additional Guidance
	(c)	(ii)	<input checked="" type="checkbox"/> on-line help (option 3)	1	
3.	(a)	(i)	Missed = sign	1	
	(a)	(ii)	Format currency	1	
	(a)	(iii)	= sum(D6:D11)	2	1 mark for SUM 1 mark for range 1 mark for =d6+d7+d8+d9+d10+d11
	(a)	(iv)	Accuracy (no errors in calculations) Can save and re-use Print multiple copies Automatic calculation	1	Any 1
	(b)		Increase column width	1	Accept decrease font size
4.	(a)	(i)	8 Gb RAM	1	
	(a)	(ii)	Input device – wireless keyboard Output device – TFT Monitor Backing Storage – 2 Tb Hard Disk	2	2 marks for all 3 1 mark for 2 0 marks for 1 or 0
	(b)		byte megabyte	2	1 mark each
	(c)		To run the computer	1	
	(d)		Graphics card	1	
	(e)		Speaker/headphones	1	Accept sound card
5.	(a)	(i)	<input checked="" type="checkbox"/> vector graphics package (3 rd option)	1	
	(a)	(ii)	Graphics tablet	1	

Question			Expected Answer(s)	Max Mark	Additional Guidance
	(a)	(iii)	Find the logo on the Internet Import it into the graphic (Insert)	2	
	(a)	(iv)	Able to move as one object Able to resize as one object	1	Any 1
	(b)	(i)	Step 2 – duplicate Step 3 – flip	2	Copy and paste
	(b)	(ii)	(page) orientation to Landscape	1	

[END OF SECTION 1] **(40 marks)**

Section 2 – Part A Computers and the Internet

Question		Expected Answer(s)	Max Mark	Additional Guidance
6.	(a)	Compare each item of the requirements to the specification	1	
	(b)	2 Gb	1	No other answer
	(c)	Two or more connected computer systems	1	
	(d)	Hard Disk Drive	1	Also accept DVD & USB Flash Drive
	(e) (i)	He doesn't have a CD Writer	1	Only has a CD Rom Drive/Disk
	(e) (ii)	Send as e-mail attachment	1	Copy on to USB Flash Drive
	(f)	To receive sound from a microphone and send sound to speakers.	1	No other answer
	(g) (i)	Systems Software	1	No other answer
	(g) (ii)	Program (File)	1	No other answer
7.	(a) (i)	Implementation	1	No other answer
	(a) (ii)	Analysis	1	No other answer
	(b) (i)	Home Page	1	No other answer
	(b) (ii)	Check Hyperlinks OR Check Layout of text and graphics on page	1	
	(c) (i)	<input checked="" type="checkbox"/> Digital Camera	1	No other answer
	(c) (ii)	Upgrade to broadband	1	No other answer

Question		Expected Answer(s)	Max Mark	Additional Guidance
	(d)	Running Setup Running All three correct – 2 marks Two correct – 1 mark	2	No other answer
	(e)	(i) Username – 1 mark Password – 1 mark	2	No other answer
		(ii) So that only club members can buy from the online shop. To protect user details, from hackers.	1	

Section 2 Part B – Information and the Internet

Question			Expected Answer(s)	Max Mark	Additional Guidance
6.	(a)	(i)	Implementation	1	No other answer
	(a)	(ii)	Analysis	1	No other answer
	(b)	(i)	Home Page	1	No other answer
	(b)	(ii)	Hyperlinks	1	No other answer
	(c)	(i)	Copyright, Designs and Patent Act	1	No other answer
	(c)	(ii)	Update to broadband	1	No other answer
	(d)		Running Setup Setup All three correct – 2 marks Two correct – 1 mark	2	No other answer
	(e)	(i)	Username – 1 mark Password – 1 mark	2	No other answer
	(e)	(ii)	To ensure users' bank details are secure	1	No other answer
7.	(a)		List	1	Table
	(b)		Text	1	No other answer
	(c)		Search – 1 mark Tournament Field >3 – 1 mark Print the result – 1 mark	3	Query
	(d)	(i)	Private and Electronic	1	No other answer

Question		Expected Answer(s)	Max Mark	Additional Guidance
	(d)	(ii) Data is raw values Information has meaning	1	No other answer
	(e)	Data Protection Act	1	No other answer
	(f)	Interconnected pages of information	1	No other answer

[END OF SECTION 2]

[END OF MARKING INSTRUCTIONS]