

General Certificate of Secondary Education June 2013

ICT 45201

(Specification 4520)

Unit 1: Systems and Applications in ICT

Final

Mark Scheme

Mark schemes are prepared by the Principal Examiner and considered, together with the relevant questions, by a panel of subject teachers. This mark scheme includes any amendments made at the standardisation events which all examiners participate in and is the scheme which was used by them in this examination. The standardisation process ensures that the mark scheme covers the students' responses to questions and that every examiner understands and applies it in the same correct way. As preparation for standardisation each examiner analyses a number of students' scripts: alternative answers not already covered by the mark scheme are discussed and legislated for. If, after the standardisation process, examiners encounter unusual answers which have not been raised they are required to refer these to the Principal Examiner.

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1	(a)		G	(Mouse)	Correct answer only	1
	(α)		N	(Touch screen)	Correct answer only	'
			0	(Tracker ball)	Correct answer only	'
				just write the word which is	•	'
			iviay	Just write the word which is	OK. Order not important	
1	(b)		Е	(Laser printer)		2
			ı	(Plotter)		
			М	(Speaker)		
				Correct ar	nswer only any 2 x 1 mark	
			May	just write the word which is	OK. Order not important	
				•	<u> </u>	
						<u> </u>
1	(c)		Α	(CD-RW drive)		2
			В	(Flash memory)		
			С	(Hard disk drive)		
				Correct ar	nswer only any 2 x 1 mark	
			May	just write the word which is	OK. Order not important	
	•	•				•
1	(d)		Н	(Netbook)	Correct answer only	1
			K	(Smart mobile phone)		1
			May	just write the word which is	-	
				•	·	
	1	1	ı			
1	(e)		J	(RAM)	Correct answer only	1
	1	1				_ l
4	/£\		D	(\A/ANI)	Correct angular andre	
1	(f)		Р	(WAN)	Correct answer only	1
2	(a)	(i)	Α	(Bar code reader)	Correct answer only	1
			1	/	- ,	
	I	ı	T			1
2	(a)	(ii)	С	(Chip and pin)	Correct answer only	1
			•			
	(-)	(:::)	_	(Diametrics)	Connect analysis and a	
2	(a)	(iii)	В	(Biometrics)	Correct answer only	1

2	(b)	Telephone number (day)	at least 11	3
		Telephone number (evening)	at least 11	
		Contact tel. Number	at least 11	
		Mobile tel. Number	at least 11	
		Phone number (no.)	at least 11	
		NOTE MAX TWO TELEPHONE	NUMBERS	
		Title	at least 3	
		Membership type	at least 10 / memo / list	
		E-mail address	at least 20 / memo	
		Gender	at least 6 or M/F	
		Photo	box to fit	
		Date of membership/expiry of membership	at least 8(2-2-2/4)	
		DOB	at least 8(2-2-2/4)	
		Health/medical/access issues (max 1)	at least 15 / memo	
		(also allow health problems / condition)		
		Doctor info max 1 (suitable 'boxes') eg. nan	ne at least 12	
		NB – could use the date at end of form Age	NOT NI NOT	
		[_] – open boxes are OK – boxes with smal OK	I vertical lines are	
		Dashes are OK but not just lines unless me	emos	
		Memo = lines / boxes / dashes IN	IGNORE FILLING	
		Mark only the first 3 fields		
		Ignore correct duplicate fields eg more add lines – these do not count in the THREE. C repeats		
		Tick correct field name – do not penalise la	ck of capitals	
		Tick correct number of boxes / dashes / me corresponding field name.	emo field for the	
		Count ticks - divide by 2 - round down		

3	(a)	Health problems	2
		Back / Neck – pain / ache / problems (allow bad back)	
		Headaches	
		Eye strain	
		Wrist problems / Carpel Tunnel Syndrome / RSI(finger problems)	
		Possible radiation from monitor	
		Possible trigger of a fit for those with photo-sensitive epilepsy Overheating of the room – people getting too hot	
		NOT vague issues e.g. joint pain / muscle pain	
		NB – if problem wrong there is no follow on	
		Any 2 x 1 mark	
		Steps to avoid	2
		Regular breaks / walk around / relaxation techniques / fresh air	
		Chair - correctly adjusted chair / suitable chair / back support / back rest in chair / ergonomically designed foot rest. As a minimum allow comfortable chair.	
		Adjust monitor distance / brightness / adequate lighting	
		Visit doctor / eye test	
		Use wrist support / ergonomically designed keyboard	
		Check radiation level/change type of monitor/possible "screen shield"	
		Use of air conditioning / ventilation	
		Allow the same step if appropriate for both issues	
		Any 2 x 1 mark for appropriate step	

(b)	Safety issues (NOT repeat of any health issues)	2
	Electrical faults / exposed wires (NOT loose wires as in question)	
	Plug sockets overloaded	
	Drinks / liquids – near around computer	
	Possible radiation from monitor	
	Overheating of the room/equipment	
	Any 2 answers x 1 mark	
	Appropriate steps (NB – if problem wrong there is no follow on)	2
	Repair faults / report faults possibly	
	Install additional sockets	
	Don't bring / use liquids near computer	
	(b)	Electrical faults / exposed wires (NOT loose wires as in question) Plug sockets overloaded Drinks / liquids – near around computer Possible radiation from monitor Overheating of the room/equipment Any 2 answers x 1 mark Appropriate steps (NB – if problem wrong there is no follow on) Repair faults / report faults possibly Install additional sockets

			Regular sen	vice and checks	/ PAT tests	
				ning / cooling sys		
			All Collabor		2 x 1 mark for appropriate step	
				——————————————————————————————————————	z x i mark for appropriate step	
4	(a)	(i)	I (Sensor)		Correct answer only	1
			<u> </u>			
4	(a)	(ii)	C (Data log	ging)	Correct answer only	1
		T	1			
4	(a)	(iii)	E (Logging	Interval)	Correct answer only	1
			_			
4	(b)	(i)			r employees – cold / raining outside, e hours, less dangerous, cannot work	2
			More Accur	ate / more pred	cise readings (not just accurate)	
			Reduced(no) human error		
			Cheaper (wi	ith a sensible re	ason) – save on wages etc	
			Consistent	- time after time	e / day after day	
			Faster / Qui	cker – NOT just	fast as comparison	
					Any 2 answers x 1 mark each	
4	(b)	(ii)		quipment failure	gging equipment / transmitting of / lose data / computer crash /	1
				h initial cost / ex ment and set up	pensive to set up / more expensive	
					Any 1 answer x 1 mark	
5	(a)		D	This mark is	for the first stage being correct	1
			A, B, E, C	This mark is	for ALL FOUR being in the	1
		i	İ	_		
				correct order		

5 (b) Data from the test plan are input to check the system works as	1
5 (b) Data from the test plan are input to check the system works as expected Correct answer only	5 1
The actual outcomes are compared with the expected results the test plan Correct answer only	in 1
5 (c) Monitoring	1
(User) documentation	
(User) training	
Any 1 answer x 1 mark	
5 (d) Interviews	1
Questionnaires / survey	
Observation	
Looking at existing documentation	
NOT Data Capture Form	
Any 1 answer x 1 mark	
6 (a) (i) Cheaper / free	2
Can download books quickly / instantly on demand / from abroad	
More portable / mobile / easier to carry around / take with you thousands / many of your books / all your books	
Can change font (text) size / style to help readability	
Less space (in house / suitcase) needed to store books	
Environmental friendly – saves paper / saves trees	
Transferability between electronic devices becoming possible	э.
Most can be read in the dark	
Can read to you / turn text into spoken speech	
Less likely to lose pages	
Extra privacy – cannot see what is being read	
Automatic access to dictionary	
Any 2 answers x 1 mark each	
NOT – just store more than one book / many books/thousands of books without an explanation	8

6	(a)	(ii)	Original cost of buying the e-reader / cost of recharging	1
			Some books still not available for the e-reader	
			If e-reader breaks , no books can be read	
			More likely / easier to damage an e-reader	
			Readability in direct sunlight still an issue for some models	
			Battery issues/runs out / needs charging etc	
			More likely to be stolen / could lose all of the books if stolen	
			Technophobe or prefers the 'feel' of paper books	
			Don't always own the book (right to read)	
			Any 1 answer x 1 mark	
	ı	l		I
6	(b)	(i)	A website where users can add, modify, or delete its content	1
			Correct answer only	
6	(b)	(ii)	Information can be wrong / unreliable / incorrect / false	1
			Information can be updated by anyone so bias as well as errors creep in	
			Worry about the 'expertise' of the people who update the wiki / anyone can write to it.	
			Not from a trusted source	
			NB- not just change / modify without clarification	
			Any 1 answer x 1 mark	
Ī		Т	T	Г
6	(c)		A series of digital media files (audio or video)	2
			Often released episodically (daily / weekly / monthly etc)	
			Often downloaded through web syndication/website/Internet	
			/downloaded to a computer/mobile device to watch/listen to.	
			Any 2 answers x 1 mark each	
		ı	1	l
7	(a)	(i)	Any two from Essay, Letter, Memo Correct answer only	1
			Close spelling / obviously the correct word OK	
			Need both for 1 mark, either order	

7	(2)	/::\	These desuments are a		4
′	(a)	(ii)	editing text (allow writing	oout processing text / creating text /	1
			Only text needed / only	need to type in	
			No pictures / images ne	eded	
				Any 1 answer x 1 mark	
7	(b)	(i)	Any two from Catalogue	e, Magazine, Poster	1
			,	Correct answer only	
			Close spelling / obvious		
			Need both for 1 mark, e		
			Troop Don't or Trimain, o	inio, erael	
7	(b)	(ii)	These documents are a publications	pout text / writing and graphics	1
			-	d (add pictures / edit position of	
			Layout templates availal	ole	
				Any 1 answer x 1 mark	
	Т	ı	1		
7	(c)		First mark (both neede	ed) - takes a	1
			 word processed 	document (eg a letter) and	
				a database / spreadsheet (often a list nes and addresses)	
			Second mark (any one	x 1 mark) – to produce	
				ated / combined document / details he word processed document.	1
			Personalised / separate	/ different letters produced.	
		1			
7	(d)		Slide transition	Correct answer only	2
			Timing	Correct answer only	

(b)	(ii)	Firewalls, intrusion detection	1
		to a computer / computer system / ICT system (allow data / files / account)	1
(b)	(i)	Attempting / gaining unauthorised / illegal access / without permission	1
(a)		Hacking and the introduction of viruses are criminal offences Correct answer only	1
(5)		Harling and the introduction of the state of	
		Second mark - possible without a clear definition of the problem	
		Any 1 x 1 mark	
		Switch off / on computer / reboot / restart the computer / reinstall software	
		Follow any onscreen instructions (End program now)	
		Fix problem	1
		NOT – just repeat the question	_
(b)		Software freeze – Computer / software stops working / locks up / won't allow access / is not responding / stuck on the same screen	1
<u> </u>	<u> </u>		
		Second mark - possible without a clear definition of the problem	
		Any 1 x 1 mark	
		online storage	
		·	
		programs (NOT just delete)	
		-	1
		room to store / download a file.	
	(a)	(b)	room to store / download a file. NOT – just repeat the question Fix problem Delete / remove / uninstall unwanted / not needed files or programs (NOT just delete) Compress file Increase the size of the storage / buy additional storage / use online storage Any 1 x 1 mark Second mark - possible without a clear definition of the problem (b) Software freeze – Computer / software stops working / locks up / won't allow access / is not responding / stuck on the same screen NOT – just repeat the question Fix problem Follow any onscreen instructions (End program now) Switch off / on computer / reboot / restart the computer / reinstall software Use task manager / Ctrl+Alt+Delete Any 1 x 1 mark Second mark - possible without a clear definition of the problem (a) Hacking and the introduction of viruses are criminal offences Correct answer only (b) Attempting / gaining unauthorised / illegal access / without permission to a computer / computer system / ICT system (allow data / files

9	(c)	(i)	It replicates itself between and within computers	1
	(6)	(1)	Correct answer only	'
9	(c)	(ii)	From an e-mail / memory stick (any equivalent) / downloaded from the Internet / website / pop-up	1
9	(c)	(iii)	Anti-virus software / anti-spyware software / Internet security software. Needs to be clear it is software	1
			Treating files from unknown sources with caution / unknown (not trusted) e-mails / websites	
			Any 1 x 1 mark	
9	(d)		Any suitable example that shows permission is needed or	1
			money has to be paid (or both) to use software , music , films or images etc. For example,	
			 download music / films illegally / without paying / owner's permission 	
			 download / distribute material (films, music) with the copyright symbol 	
			Any 1 x 1 mark	

10	(a)	A fast broadband connection Correct answer only	1
10	(b)	Advantages	1
		Can see the staff at the other university (built relationships) / 'face to face'	
		Communication is interactive / real time	
		Can show objects / documents etc. found during the project	
		Can see presentations / displays by the other university	
		Any 1 answer x 1 mark	1
		Disadvantages	
		Time difference issues	
		Meetings need to be scheduled and synchronised – timetable issues	
		More likely to have technical issues – loss of Internet / broken equipment / poor connection / poor quality sound	
		Cost - more expensive equipment needed	
		Cannot directly send files	
		Any 1 answer x 1 mark	
10	(c)	Two or more people working together towards a common target	1
		Correct answer only	
10	(d)	Share expertise / ideas – variety of inputs / share ideas / more ideas	1
		More detailed evidence may be available in one of the countries	
		Learn more than just about the research (culture, related 'fields' etc)	
		See other research/teaching methods / styles / team working skills	
		Any 1 answer x 1 mark each	
		NOT just faster	

10	(e)	Advantages	1
		Saves time travelling to the university	
		Saves money / cheaper because	
		No travelling costs / uses less fuelCheaper for lunches / meals etc.	
		Increase flexibility / improve work / life balance	
		Any 1 answer x 1 mark	
		Disadvantages	
		Less focused / more easily distracted	1
		Miss social contact	
		Lose part of the 'collaborative' process / No one to discuss issues with	
		Maybe less resources at home	
		Added cost / more expensive because	
		Extra heatingTelephone calls / download costs	
		Any 1 answer x 1 mark	

Section B

11	(a)		The checking of data by software / program	2
			on entry / input / before processing to see if it is reasonable / sensible / with a given rule (NOT CORRECT)	
			NOT just an example	
			Any 2 answer x 1 mark	
	1	Π		
11	(b)	(i)	One / Ann Baker entry missed out	1
			0006 is missing	
			One is blank	
	•	<u> </u>		
11	(b)	(ii)	Presence check Correct answer only	1
11	(c)		Look-up list Correct answer only	1
11	(d)		Name 'range check'	2
			Check that the mark is less than (or equal) to 100	
			Check that the mark is greater than (or equal) to 0	
			Any 2 answers x 1 mark each	
			NB - Check to see if all the numbers are between 0 and 100	
			(0-100) – scores two marks	

5

11 (e)

Read the full answer first before you start to mark it.

No rewardable material 0 marks

Very vague statements that do not relate to ether data or information.

Lower mark range 1 - 2 marks

At one or two simple **statement(s)** or sensible examples relating to information or data. Statement(s) relate to the ideas below.

Mid mark range 3 - 4 marks

There is evidence of **some understanding** shown through the use of **mostly correct** descriptions and examples of the differences between information and data.

At the top end there will be some understanding shown of both data and information and their differences.

High mark 5 marks

There is evidence of a **good understanding** shown through the use of a **correct** descriptions and examples of the differences between information and data.

Key Issues

- Data has no context/no meaning/not interpreted
- Data is raw / unorganised facts/just characters
- When data is processed, organised or presented in a context, so as to make it useful it becomes information
- Suitable examples of data (where the meaning/context is not clear)

73, 56, 47, 33, 12

- Information has a context and therefore meaning (i.e. data with a context)
- Information is interpreted data
- Suitable examples of information
 The ages of five people in a house are **73**, **56**, **47**, **33**, **12**

12	(a)	They pay by using credit card details when they place the order	1
		Correct answer only	

12	(b)	Not feel a personal service	2
		Cannot choose own groceries / cannot see what you are getting / damaged goods	
		Virus issues / Hacking issues / buying due to credit card security	
		Not everyone has access to/knows how to use Internet / computers / network or Internet down / supermarket site down.	
		Arrives late / does not arrive / wrong goods delivered / have to wait for goods / have to wait for delivery	
		Cost to have goods delivered	
		Unsuitable substitutes	
		Miss out on in store deals / offers	
		Don't always see what goods are in stock.	
		NOT just more expensive	
		Any 2 answers x 1 mark	

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12 (d)

Read the full answer first before you start to mark it.

No rewardable material 0 marks

Lower mark range 1 - 2 marks

State / give simple **statement(s)** or example(s) relating to the advantages of buying groceries online. Statement(s) relate to the ideas below. Sometimes a bullet list of statements (no description)

Mid mark range 3 - 4 marks

There is evidence of **some understanding** shown through the use of at least **three** mostly correct **descriptions** and examples of advantages of buying groceries online.

High mark 5 marks

There is evidence of a **clear understanding** shown through the use of at least **three correct** descriptions and examples of relating to the advantages of buying groceries online.

Key Issues (take care not to start crediting disadvantages)

- Cheaper / quicker in the long run because
 - Saves lots of their time travelling there and doing the shopping
 - Saves money on petrol and putting mileage on the car/ bus fare
- Do not have to leave the house/ order from comfort of their home
- Can order them 24/7 not just when the supermarket is open
- Use repeat orders to save time
- Can see a running total of what is spent
- Not tempted to buy other items / offers as you walk around the supermarket
- Faster to search (on-line)
- Home delivery
- Disability access issues

NOT just cheaper or faster

5

13	(a)		There are mistakes / Yer is a spelling mistake	2
	(α)		Column not wide enough to see all the words / not all	_
			information can be seen	
			Poor presentation / Some parts are difficult to read	
			Inconsistent fonts used / text different sizes	
			Needs a title which relates to the school	
			Any 2 answers x 1 mark	
	<u>l</u>			1
13	(b)		Widen column / cell	2
			Use colour in the spreadsheet / coloured text / coloured background	
			Make some headings bold / underline / italics (change font style)	
			Merge cells	
			Increase / standardise font size	
			Change / standardise font type	
			NOT just font	
			Add images	
			Add borders	
			NB – can use changes to part (a) but no repeats	
			Any 2 answer x 1 mark	
				_
13	(c)	(i)	Bar / Column (graph or chart)	1
			Bar by itself is OK as graph is in the question.	
13	(c)	(ii)	Graph A	2
			The information is clearer / easier to see / read / less confusing	
			Better / more appropriate for showing discrete data/not continuous	
			Better / more appropriate title	
			Easier to read off the values / totals	
			Any 2 answer x 1 mark	

13 (d)

Read the full answer first before you start to mark it.

No rewardable material 0 marks

Lower mark range 1 - 2 marks

State / give simple **statement(s)** relating to changing one or two data items. Very little consideration is given to how the profit will change. Statements relate to ideas/examples below.

Mid mark range 3 - 4 marks

There is evidence of **some understanding** shown through the use of at least **two mostly correct** examples that start to **explain** the need to increase some values or the need to decrease others.

At the bottom end of this mark range, examples given will start to describe the effects of changing values on the profit.

At the top end of this mark range, examples given will start to describe the effects changing values has on profit and start to consider maximising profit.

These examples will cover a range of ideas / examples given below.

High mark 5 marks

There is evidence of a **clear understanding** shown through the use of at least **two correct** examples that clearly **explain** the need to increase some values or the need to decrease others. Examples given are well supported by reasoned arguments.

At this mark range, examples describe the effects changing values have on the profit and consider maximising profit.

These examples will cover **several** ideas / examples given below.

Examples

Reduce some costs eg cost of printing

Increase others such as the price of books

Idea of continually checking the profit / loss

Idea of an iterative process, until 'outcomes' are met.

5

Section C

Read the full answer first before you start to mark it.	
No rewardable material	0 marks
Level 1 Lower mark range	1-3 marks
Subject Criterion Context	
One or two simple statements about the processes of monitoring and managing sustainable resources and recycling with limited reference to ICT. Examples are supported by very limited descriptions.	
Quality of Written Communication	
The candidate has used a form and style of writing which has many deficiencies. Ideas are not often clearly expressed.	
Sentences and paragraphs are often not well-connected or at times bullet points may have been used.	
Specialist vocabulary has been used inappropriately or not at all.	
Much of the text is legible and some of the meaning is clear .	
There are many errors of spelling, punctuation and grammar but it should still be possible to understand much of the response.	
Level 2 Lower mid mark range	4-6 marks
Subject Criterion Context	
There is evidence of some understanding or use shown by giving examples of at least two reasonably valid brief descriptions about how ICT can aid the processes of monitoring and managing sustainable resources and recycling. Examples are supported by limited descriptions.	
Possible effects are only briefly considered	
Quality of Written Communication	
The candidate has used a form and style of writing which has some deficiencies. Ideas are not always clearly expressed.	
Sentences and paragraphs may not be well-connected or at times bullet points may have been used.	
Specialist vocabulary has been used on a limited number of	

ccasions.	
ost of the text is legible and some of the meaning is clear.	
here are some errors of spelling, punctuation and grammar but it nould still be possible to understand most of the response.	
evel 3 Higher mid mark range	7-9 marks
ubject Criterion Context	
here is evidence of a more developed understanding shown arough the use of suitable examples that at the bottom end, escribe at least two ways ICT can aid the processes of conitoring and managing sustainable resources and recycling.	
nd at the top, describe at least three ways ICT can aid the rocesses of monitoring and managing sustainable resources and ecycling.	
xamples are supported by suitable descriptions.	
ossible effects are clearly described.	
uality of Written Communication	
he candidate has mostly used a form and style of writing ppropriate to purpose and has expressed some complex ideas easonably clearly and fluently . The candidate has usually used rell linked sentences and paragraphs.	
pecialist vocabulary has been used on a number of occasions ut not always appropriately.	
ext is legible and most of the meaning is clear . There are ccasional errors of spelling, punctuation and grammar.	
evel 4 High mark range	10-12 marks
ubject Criterion Context	
here is evidence of a clear understanding shown through the se of at least three relevant examples that discuss valid ways bout how ICT can aid the processes of monitoring and managing ustainable resources and recycling. Examples are well upported by reasoned arguments.	
ossible effects are clearly discussed (for and against nought about)	
uality of Written Communication	
he candidate has selected and used a form and style of writing ppropriate to purpose and has expressed complex ideas clearly and fluently. Sentences and paragraphs follow on from one nother clearly and coherently.	

Qualit	y of Written Communication Skills	
The ca of the within	andidate's quality of written communication skills will be one factors influencing the actual mark an examiner will give a level of response. The quality of written communication associated with each level is indicated above.	
Exam	ples	
•	Smart waste bins	
•	Green ICT	
•	Business online	
•	ICT tracking of recycled parts	

Read the full answer first before you start to mark it.	
No rewardable material	
Level 1 Lower mark range	1-3 marks
Subject Criterion Context	
Simple statements/examples about at least one possible advantage or disadvantage of using social network sites. These are supported by no comments or very limited comments. Lots of just these statements, still remain in this mark range.	
Quality of Written Communication	
The candidate has used a form and style of writing which has many deficiencies. Ideas are not often clearly expressed.	
Sentences and paragraphs are often not well-connected or at times bullet points may have been used.	
Specialist vocabulary has been used inappropriately or not at all.	
Much of the text is legible and some of the meaning is clear.	
There are many errors of spelling, punctuation and grammar but it should still be possible to understand much of the response.	
Level 2 Lower mid mark range	4-6 marks
Subject Criterion Context	
There is evidence of some understanding shown by considering sensible issues that each briefly look at possible advantages and disadvantages of using social network sites. At the lower end of this mark range at least two points need to be considered including advantages and disadvantages.	
At the higher end of this mark range at least three points need to be considered including advantages and disadvantages.	
Examples are supported by limited descriptions.	
Quality of Written Communication	

imes bullet points may have been used.	
Specialist vocabulary has been used on a limited number of occasions.	
flost of the text is legible and some of the meaning is clear .	
There are some errors of spelling, punctuation and grammar but it should still be possible to understand most of the response.	
evel 3 Higher mid mark range	7-9 marks
Subject Criterion Context	
There is evidence of a more developed understanding shown by describing sensible issues that each look at possible advantages and disadvantages of using social network sites. At east five points need to be considered, including advantages and disadvantages.	
examples are supported by descriptions.	
Quality of Written Communication	
The candidate has mostly used a form and style of writing appropriate to purpose and has expressed some complex ideas easonably clearly and fluently. The candidate has usually used well linked sentences and paragraphs.	
Specialist vocabulary has been used on a number of occasions out not always appropriately.	
ext is legible and most of the meaning is clear . There are occasional errors of spelling, punctuation and grammar.	
evel 4 High mark range	10-12 marks
Subject Criterion Context	
There is evidence of a clear understanding shown by clearly lescribing sensible issues that each look at possible advantages and disadvantages of using social network sites. At east five points need to be considered, including advantages and disadvantages.	
examples are well supported by reasoned arguments.	
Quality of Written Communication	
The candidate has selected and used a form and style of writing appropriate to purpose and has expressed complex ideas clearly and fluently. Sentences and paragraphs followers from any	
and fluently . Sentences and paragraphs follow on from one unother clearly and coherently.	
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Quality of Written Communication Skills

The candidate's quality of written communication skills will be one of the factors influencing the actual mark an examiner will give within a level of response. The quality of written communication skills associated with each level indicated above.

Social network

Possible advantages

- Keep in touch/chat with family and friends
- Share pictures, videos etc.
- 'Meet' with people with a shared interest from all over the world
- Play games against/with others

Possible disadvantages

- Stranger danger
- Being groomed
- Cyber bullying
- Need Internet connection/equipment cost

NB don't give credit for previous H&S

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